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FAIRMONT STATE COLLEGE



FAIRMONT, WEST VIRGINIA
1946 - 1947



FAIRMONT STATE COLLEGE



FAIRMONT, WEST VIRGINIA
1946 - 1947

MORGANTOWN PRINTING AND BINDING Co.





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1946

CALENDAR

1946

JANUARY								FEBRUARY								MARCH								APRIL							
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1947

CALENDAR

1947

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CALENDAR

1946

Registration for first term, Summer Session, 8:00 A. M.....	June 5
First classes, Summer Session, 8:00 A. M.....	June 6
Independence Day, a holiday.....	July 4
Close of first term, Summer Session, 5:00 P. M.....	July 16
Registration for second term, Summer Session, 8:00 A. M.....	July 17
First classes, second term, Summer Session, 8:00 A. M.....	July 18
Extra class sessions.....	August 10
Close of Summer Session.....	August 24
Registration Days, First Semester,	
8:00 A. M. to 5:00 P. M.....	September 10-11
Freshman meetings, 9:30 A. M.....	September 10
First classes, First Semester, 8:00 A. M.....	September 12
Registration, Evening classes, 7:30 P. M.....	September 18
General Election Day, a holiday.....	November 5
Armistice Day, a holiday.....	November 11
Mid-semester reports due 4:00 P. M.....	November 14
Thanksgiving holidays begin, 12:00 Noon.....	November 27
School resumes after Thanksgiving recess, 8:00 A. M.....	December 2
Christmas recess begins 4:00 P. M.....	December 20

1947

School resumes after Christmas recess, 8:00 A. M.....	January 6
Final examinations, First Semester.....	January 20-24
Final meeting, Evening classes, First Semester.....	January 22
Registration, Second Semester,	
8:00 A. M. to 5:00 P. M.....	January 27
First classes, Second Semester, 8:00 A. M.....	January 28
Registration, Evening Classes, 7:30 P. M.....	January 29
Mid-semester reports due 4:00 P. M.....	April 1
Easter recess begins, 4:00 P. M.....	April 3
School resumes after Easter recess 8:00 A. M.....	April 7
Final examinations, Second Semester.....	May 26-30
Final meeting, Evening classes, Second Semester.....	May 28
Baccalaureate Exercises.....	June 1
Commencement Day.....	June 2

OFFICIAL BOARDS

The State Board of Education has charge of all matters of a purely scholastic character, and the State Board of Control has charge of the financial and business affairs of Fairmont State College. The personnel lists of the two boards follow.

THE STATE BOARD OF EDUCATION

Raymond Brewster, President.....	Huntington
R. D. Bailey.....	Pineville
Walter L. Hart.....	Morgantown
Mrs. Julian G. Hearne.....	Wheeling
Mrs. Thelma Loudin.....	Fairmont
Mason Crickard.....	Charleston
W. W. Trent, Superintendent.....	Charleston
H. K. Baer, Secretary.....	Charleston

THE STATE BOARD OF CONTROL

Joseph Z. Terrell, President.....	Clarksburg
Dell White, Secretary.....	Madison
F. Steele Trotter, Treasurer.....	Charleston

THE ADMINISTRATIVE STAFF

GEORGE H. HAND, PH.D., *President.*

OLIVER SHURTLEFF, A.M., *Dean of the College.*

MAHALA DORCAS PRICHARD, A.M., *Dean of Women.*

ETHEL ICE, A.M., *Registrar.*

CHARLES M. ROBERTS, M.S., *Superintendent of Buildings and Grounds.*

RUTHERFORD B. PORTER, ED.D., *Director of Guidance.*

MEDORA M. MASON, A.B., *Director of Public Relations.*

EDNA I. MILLER, A.M., *Director, Morrow Hall.*

M. E. MCCARTY, A.M., *Director, Evening Classes and Extension.*

GEORGE H. TURLEY, A.M., *Veterans Coordinator.*

EMMA G. PARSONS, A.M., *Librarian.*

GRADY V. MORGAN, M.D., *College Physician.*

BLANCHE PRICE, *Treasurer.*

ADMINISTRATIVE ASSISTANTS

CATHERINE ALGEO FREEMAN, A.B., *Assistant to the Registrar.*

MARY A. HAWKINS, A.B., B.S., *Assistant Librarian.*

RUTH HAWKINS, A.B., *Assistant to the Treasurer.*

ANNE HOBERT, A.B., *Manager, College Bookstore.*

MARION L. CUDWORTH, B.S., *Dictitian.*

MARJORIE BROOKOVER, *College Nurse.*

EUGENE ROGERS, *Assistant Superintendent of Buildings and Grounds.*

MARY CATHERINE BOCK, *Secretary.*

JOYCE W. LYNCH, *Secretary, Veterans' Records.*

THE FACULTY

MARGUERITE L. CLIFTON, *French*

A.B. West Virginia University; A.M. Pennsylvania State College.

JASPER H. COLEBANK, *Chairman (Men), Physical Education and Health*

A.B. Fairmont State College; Graduate study, West Virginia University and University of Illinois.

EVA DAY COMPTON, *Chairman, Home Economics*

B.S. West Virginia University; A.M. Teacher's College, Columbia University.

BESSIE K. CRYSTAL, *History*

B.S. Kirksville State Teachers College, Kirksville, Mo.; A.M. University of Missouri; Graduate study, University of Chicago.

JOHN T. EVANS, *Musie*

A.B. Fairmont State College; Mus.B., Mus.M. West Virginia University.

RUTH FERGUSON, *Art*

Fine Arts graduate, Beaver College; A.B. Fairmont State College, A.M. George Peabody College for Teachers.

LUCILLE M. FITZ GIBBONS, *Physical Education and Health*

B.S. University of Wisconsin; Graduate study, same.

HAROLD D. FLEMING, *Chairman, Education*

A.B. Fairmont State College; A.M. George Peabody College for Teachers; Ed.D., University of Colorado.

FRANK HALL, *Education*

B.S. West Virginia University; A.M. Teachers College, Columbia University.

C. D. HAUGHT, *Physics*

A.B. West Virginia Wesleyan College; M.S. Ohio State University.

MARY A. HAWKINS, *Library Science*

A.B. Fairmont State College; B.S. in L.S. Carnegie Institute of Technology.

GEORGE R. HUNT, *Zoology*

Ph.B. Denison University; A.M. West Virginia University; Ph.D. University of Pittsburgh.

ETHEL ICE, *German*

A.B. West Virginia University; A.M. Teachers College, Columbia University; Institute for Registrars, University of Kentucky.

LOUISE LEONARD, *Education*

A.B. Fairmont State College; A.M. Teachers College, Columbia University.

C. A. LINDLEY, *Chairman, History*

A.B. Indiana University; A.M. Clark University; Ph.D. University of Pennsylvania.

M. E. McCARTY, *Chairman, Mathematics*

A.B., A.M. University of Michigan.

MEDORA M. MASON, *Journalism*

A.B. West Virginia University; Graduate work, School of Journalism, University of Wisconsin.

EDNA I. MILLER, *Home Economics*

B.S. Bradley Polytechnic Institute; A.M. Columbia University.

PAUL F. OPP, *English*

A.B. Mt. Union College; A.M. Columbia University; Ph.D. University of Toronto, Canada.

EMMA G. PARSONS, *Library Science*

A.B. Kansas Wesleyan University; Graduate Library School, Kansas State Teachers College; A.M. University of Denver.

JOHN W. PENCE, *Political Science*

A.B., A.M. Oberlin College.

RUTHERFORD B. PORTER, *Psychology and Education*

B.S. Allegheny College; M.Ed. University of Pittsburgh; Ed.D. Pennsylvania State College.

MARY B. PRICE, *Chairman, Music*

Graduate, School of Music, West Virginia University (violin); Graduate study Cornell University, New York University; graduate Pennsylvania Public School Music Supervisors.

MAHALA DORCAS PRICHARD, *History*

A.B. West Virginia University; A.M. Teachers College, Columbia University; Professional Diploma, Dean of Women, Columbia University.

H. S. RHODES, *English*

A.B. Fairmont State College; A.M. West Virginia University.

JEAN E. RICHMOND, *Home Economics*

A.B. University of Illinois; A.M. Iowa State University; Graduate study, University of Minnesota, Iowa State College.

CHARLES M. ROBERTS, *Botany*

B.S., M.S. Pennsylvania State College; Graduate study, University of Michigan; Teachers College, Columbia University.

OLIVER SHURTLEFF, *English and Education*

A.B., A.M. West Virginia University; Graduate study, University of Chicago.

HERMAN ARTHUR SHUTTS, *Mathematics*

A.B. Fairmont State College; A.M. West Virginia University.

MAJORIE D. TATE, *Chairman, English*

B.S. Central Missouri State Teachers College; A.M. Peabody College.

JOHN MARTIN TAYLOR, *Education*

A.B. Fairmont State College; A.M. West Virginia University.

ELIZABETH TERRY, *Latin and Spanish*

A.B. Marietta College; A.M. University of Wisconsin; Graduate study West Virginia University; University of Mexico.

GEORGE H. TURLEY, *English*

A.B. Fairmont State College; A.M. West Virginia University.

LAWRENCE A. WALLMAN, *Speech and Dramatics*

A.B., A.M. West Virginia University; Graduate study Northwestern University.

R. P. WARD, *Chemistry*

A.B., M.Sc., Ph.D. Ohio State University.

MARY EDNA WHITE, *Chairman (Women), Physical Education and Health*

B.S. University of Wisconsin; A.M. Teachers College, Columbia University; Graduate study, Teachers College, Columbia University.

WILFORD R. WILSON, *Physical Education and Health*

A.B. Fairmont State College; A.M. Teachers College, Columbia University.

RETIRED STAFF MEMBERS

JOSEPH ROSIER, *President Emeritus*

B.Pd., A.M. Salem College; L.L.D. Marshall College.

MARY BLANCHE GIBSON, *Education*

A.B. West Virginia University; A.M. Teachers College, Columbia University.

MAUD M. HULL, *Education*

A.B. West Virginia University; A.M. Teachers College, Columbia University.

E. L. LIVELY, *Sociology*

B.S. West Virginia University; A.M. Ohio State University.

HAROLD F. ROGERS, *Chemistry*

A.B. West Virginia University; A.M. Harvard.

FRANCIS SHREEVE, *Education*

A.B. West Virginia University; A.M. Ohio State University; Ph.D. Geo. Peabody College for Teachers.

FRANK S. WHITE, *Education*

A.B. University of Pittsburgh; A.M. Peabody College; Graduate study University of Cincinnati; University of Pittsburgh.



LIBRARY



CAFETERIA

FAIRMONT CITY AND COLLEGE

LOCATION

Fairmont State College is located in Fairmont, one of the half-dozen largest cities in West Virginia. As the county seat of Marion County and the center of the northern West Virginia coal industry, Fairmont is a thriving community. It is served by two railways, several bus lines and by Highways 19, 31, 73 and 250. It is the operating headquarters and home of a number of large coal, utility and manufacturing concerns. It possesses the cultural and economic advantages which are usually found in modern cities.

PURPOSES

Fairmont State College exists to provide higher education for the young men and women of West Virginia.

HISTORY

Founded as a private teacher training school in 1865, Fairmont became a normal school under state control in 1867. Housed originally in space provided by a local church, Fairmont State College has successively occupied sites at the head of Adams Street (Newspaper Building), at Second and Fairmont Avenue on the site of the present United States Post Office, and since 1918 in its present location.

Fairmont State College claims to be the oldest normal school south of the Mason and Dixon Line, and the earliest recipient of aid from the George Peabody Fund. Operated as a teacher training school with some academic work on the secondary school level, Fairmont's scope was widened in 1908 when teachers were permitted to qualify for certificates through normal school training as well as through examination. In 1924, Fairmont granted its first bachelor's degrees in education on the basis of the completion of a four year college course. In 1931, the Legislature changed the name of Fairmont State Normal School to Fairmont State Teachers College. This title was again changed by the Legislature of 1943 to FAIRMONT STATE COLLEGE, and authorization was given to offer Bachelor of Arts and Bachelor of Science degrees. As a result of these developments, Fairmont is now authorized and equipped to offer a wider educational service to the people of West Virginia than ever before in its long history.

CAMPUS

The Fairmont State College Campus consists of approximately seventy acres with its principal frontage on Locust Avenue at the edge of the present city limits of Fairmont. On a commanding site overlooking much of the City of Fairmont, the college is

readily accessible to all students by private car or public transportation.

BUILDINGS AND EQUIPMENT

Fairmont State College possesses an unusually modern and well-equipped physical plant.

Administration Building is the oldest and largest building on the campus. In addition to the administrative offices, it houses the Library, numerous classrooms, a cafeteria, the college bookstore, and an auditorium with a seating capacity of about 500. Centered by its famous "Columns", the Administrative Building presents an impressive frontage to Locust Avenue, one of Fairmont's busiest thoroughfares.

Science Hall is a large, modern building housing the departments of Natural and Biological Sciences and Home Economics.

Colebank Gymnasium is the newest campus building. It contains two gymnasiums, one for men and one for women. It also contains a fine swimming pool, classrooms, lockers, showers, equipment and office rooms. It is constantly in use for the varied activities of the Physical Education Departments, and of the campus generally.

Morrow Hall is the campus residence hall for women. It has a rooming capacity of 65. Both men and women are furnished accommodations in the dining hall.

Moral Hall, situated to the rear of Colebank Gymnasium has accommodations for upwards of twenty men students.

The Field House situated on Rosier Field is equipped with dressing rooms, lockers and showers for visiting and local football and baseball teams.

Rosier Field, situated at the upper end of the campus, is one of the beauty spots of Fairmont. Space is provided for a large football field, practice fields, baseball diamond and parking space. A concrete stadium capable of seating 5,500 spectators is provided. Adjacent are six tennis courts.

Library. Fairmont State College contains a well-balanced collection of books on subjects covered by the curriculum, important books for general information, books for leisure reading, and an excellent reference collection of the standard general and special works. There are over 31,000 volumes exclusive of government documents. The books are supplemented by pamphlets, pictures, West Virginia and United States documents. The library is an official depository for United States Government documents. The library receives over 230 periodicals including the better general and standard magazines on subjects in the curriculum of the college. The library is located in the Administration Building.

ACADEMIC INFORMATION

ACCREDITING

Fairmont State College is a member of the American Council on Education and the American Association of Teachers Colleges. These two memberships guarantee to Fairmont State College graduates a high grade of professional standing. Credits earned in Fairmont State College are accepted by West Virginia colleges, West Virginia University and standard colleges and universities outside the state.

DEGREES

The degrees granted by Fairmont State College are Bachelor of Science, Bachelor of Arts and Bachelor of Arts in Education. For each degree 128 semester hours of credit and 128 quality points are required.

ADMISSIONS

Admission to Fairmont State College may be obtained in one of three ways:

1. By a certificate of graduation and credit properly certified from a first class high school.
2. By properly certified transcript and statement of good standing from a standard college or university.
3. By examination.

These three methods are described in detail below:

Admission of High School Graduates: An applicant for admission by high school certificate should file with the Registrar an official statement of his credits, signed by the proper official of the school from which he comes. This certificate should come directly from the principal of the secondary school to the Registrar of the College. The Registrar will notify the applicant as to the acceptance of his credits.

Transfer Students: Students entering Fairmont State College from colleges and universities must have sent to the Registrar an official transcript and a statement of honorable dismissal from the institution last attended.

A transcript to be official must come direct from the institution issuing it and must bear the official seal of the institution, and the manual signature of the proper officials. The transcript should show the descriptive title of the courses, the year in which the work was done, the number of credits and the grade. A transcript when accepted becomes the permanent property of the college and will not be returned to the student.

Examination for Entrance: Veterans of World War II who have not graduated from high school will be given an opportunity

to enter college on the basis of United States Armed Forces Institute General Educational Development tests.

Examination for Advance Standing: Veterans of World War II may take General Educational Development tests on the college level for advanced standing.

No credit of collegiate grade will be allowed for work done in the former normal training high schools, except as authorized by the West Virginia State Board of Education. By action of the board five-eighths college credit may be allowed for such work up to a maximum of twenty (20) hours.

SEMESTER HOURS — DEFINITION

The semester hour is the basis of college credit within the institution. A semester hour is the credit received for taking a subject one hour per week for one semester or eighteen weeks.

Laboratory courses require two periods per week for eighteen weeks for each semester hour of credit.

GRADING SYSTEM

The following system of grading is used within the institution:

- A—Superior, given only to students for exceptional performance.
- B—Good, given for performance distinctly above the average in quality.
- C—Average, given for performance of average quality.
- D—Lowest passing grade, given for performance of poor quality.
- E—Condition, indicates unsatisfactory work; and the grade cannot be higher than D if condition is removed. Grade of E must be made up within one year of residence or it becomes F.
- F—Failure, signifies entirely unsatisfactory work. Course must be repeated if credit is to be received.
- FIW—Failure because of irregular withdrawal. (See Page 20).
- I—Incomplete, given to students who miss some or the last exercises of the class work because of illness, or some other equally good reason. When the work missed is done satisfactorily the final grade may be any one of the four passing grades. If the deficiency represented by I is not made up within a year of residence the grade I automatically becomes F.
- WP—Withdrew Passing.
- WF—Withdrew Failing.

QUALITY POINTS

The quality of a student's work is indicated by quality points.

Candidates for graduation must have at least as many quality points as semester hours to their credit.

Quality points are computed as follows:

A—Three (3) quality points for each semester hour of credit.

B—Two (2) quality points for each semester hour of credit.

C—One (1) quality point for each semester hour of credit.

D—No (0) quality points for each semester hour of credit.

CLASSIFICATION OF STUDENTS

Students who have completed not less than eighty-eight hours of college work are classified as seniors.

Students who have completed not less than fifty-six hours and not more than eighty-seven hours of college work are classified as juniors.

Students who have completed not less than twenty-four hours and not more than fifty-five hours of college work are classified as sophomores.

Students who have completed the high school or secondary course and not more than twenty-three hours of college work are classified as freshmen.

NUMBERING OF COURSES

Courses 100-199 are for freshmen. Courses 200-299 are for sophomores. Courses 300-399 are for juniors. Courses 400-499 are for seniors. With the approval of his adviser a student may enroll for a course on either the next higher or the next lower level.

ASSIGNMENTS AND CREDITS

1. Semester Load: A student who enters at the beginning of a semester may be assigned as much as sixteen semester hours, but not more, except by special permission of his adviser or the Committee on Classification and Credits. An adviser may not give permission for more than seventeen hours. Two laboratory hours shall count as one semester hour.

2. Schedule Changes: When a student has received his assignment, he cannot change it except by permission of his adviser. After three weeks permission to change a schedule must be obtained from the Committee on Classification and Credits.

3. Late Registration Load: If a student enters late, his load in semester hours will be reduced in proportion to the time he is late; and to receive credit for eighteen weeks' work in any subject assigned, he must pass satisfactorily an examination on all work covered by the class up to the time of his entering. In laboratory subjects all "make-up" work must be done hour for hour in the laboratory.

4. Withdrawal from the College: A student desiring to withdraw from the college must apply to the Dean of the College for permission. Upon giving permission, the Dean will inform the Registrar immediately, who in turn will inform the instructor concerned. The instructor will record a W on his class record followed by the date of last class attendance; thus, W 3-14-45. In case such drop notice is issued later than one calendar month after the date for the first class meetings in the semester, the W shall also be accompanied by a grade to show the quality of the student's work up to the time of the last attendance; thus, WP 3-9-46, passing, or WF 3-2-46, failing. Such grades can be used as part of the student's record for the semester in determining his eligibility for enrollment the following semester. Withdrawals from courses may not be secured after the middle of the semester.

Students who withdraw from the college without permission will receive at the end of the semester a grade of FIW (failure because of irregular withdrawal) in each subject for which they are registered.

5. Probation: A regular student failing to pass as much as one half of his scheduled load in a semester or term may enroll for the following semester or term on probation by obtaining permission of the Committee on Admissions.

6. Minimum Residence Requirements for Graduation: For each degree, at least one year's work in residence is required, one semester of which must be in the senior year. A "year of residence" must represent not less than thirty-six weeks' work in residence with not less than thirty-two hours' credit.

HONOR ROLL

Those students who are registered for twelve or more hours and who at the end of the semester receive grades averaging B or above are considered honor students and a list of such students constitute what is known as the Honor Roll.

GRADUATION WITH HONOR

Candidates for graduation who have achieved special distinction in academic work are recognized at Commencement by having printed on their diplomas, first, second, or third honors as determined by quality points: Highest honor (2.75 and above); High honor (2.5 to 2.74); Honor (2.0 to 2.49). Honors at Commencement are based upon the entire scholastic record of the student, including the final grades of the second semester of the senior year.

TRANSCRIPTS

Every student at Fairmont State College is entitled to one official transcript of his record free; for each additional copy a fee of one dollar (\$1.00) cash will be charged. Students are urged not

to request transcripts at the beginning of a semester or between semesters if they want prompt service as the press of other work in the Registrar's office makes it impossible to prepare transcripts immediately.

A student who defaults in the payment of any college dues or loans forfeits his right to claim a transcript.

An application for a transcript of credit should furnish the date of last attendance at Fairmont State College, and a married woman should give both her maiden and married names.

All requests for transcripts should be sent directly to the Registrar.

REGISTRATION

It is understood that prior to registration day an official transcript has been filed in the office of the Registrar for all incoming freshmen and transfer students.

All students are expected to register on the day set aside for registration at the beginning of each semester or term. (See college calendar for dates.) Students who register after the date specified will have a late registration fee of two dollars added to the regular fees.

Registration cards and schedules of classes will be issued during the day of registration by the Registrar's Office.

Transfer students enrolling for the first time should see the Registrar before registering.

ADVISER SYSTEM

Each student is assigned to a faculty adviser at the time of his first enrollment in Fairmont State College. During the freshman year the deans, assisted by other faculty members, will be responsible for the making and changing of all students programs of courses. This arrangement may be continued into the second year, if the student has not chosen a definite field for concentrated study at that time.

At the beginning of the second year, in most instances, and not later than the beginning of the third year, each student is expected to have chosen his major department of study and the chairman of that department will serve as his adviser until graduation. It is the adviser's duty to see that the student fulfills all requirements for graduation, and makes such selections of courses as may contribute best to his interests and to his general educational development.

FEES

All registration fees are payable on the day of registration.

Students withdrawing before the end of the first month of the semester may obtain a refund of one-half of fees paid; those

withdrawing before the end of the second week may obtain a refund of three-fourths of fees paid. No part of fees may be refunded in case of withdrawal after the end of the first month of the session. Application for refunds must be made to the treasurer of the college at the time of the student's withdrawal.

If regular withdrawal from college becomes necessary in either summer term, the fee will be refunded in the first week, and at the end of the second week with a deduction of fifty per cent of the fee paid. No refunds are allowable after the second week.

	Registration Fees	W. Va. Residents	Non- Residents
Regular enrollment (more than six hours)			
State enrollment fee		\$25.00	\$50.00
Student activity fee		6.00	6.00
Summer Sessions			
Summer session (12 weeks)		\$32.00	\$57.00
Summer session (First term)		22.00	34.50
Summer Session (Second session)		10.00	22.50
Health fee (Each term)75	.75

Laboratory Fees

Biology 101, 102, 104, 105	\$ 1.00
Botany 101, 102, 124N, 230, 240, 310, 324, 330, 340, 371, 400, 411	1.00
Botany 361	3.00
Chemistry 101, 102, 103, 104, 201, 240, 340, 401	2.00
Chemistry 302, 304	3.00
Education 424	1.00
Physics 102, 104, 202, 304, 401, 402, 404	3.00
Zoology 110N, 120, 121, 220, 221, 310, 350, 380, 450	1.00
Zoology 371	7.50
Zoology 410, 420	2.00

Music Fees

Piano or Voice Lessons (One lesson per week)	\$25.00
Instrumental Lessons (One lesson per week)	25.00

Special Fees

Late registration fee	\$ 2.00
Freshman cap and tie (or armband)	1.00
Diploma fee	2.00
Fee for rental of cap and gown75
Transcript fee (First transcript is furnished free)	1.00

Special Enrollment Fees

(Six hours or less)

Special students	Per semester hour	\$ 5.00
Evening classes and extension courses, Per semester hour		5.00

STUDENT WELFARE

HOUSING AND EXPENSES

Fairmont aims to provide adequate living and social conditions for all of its students. Rooms and meals may be had at Morrow Hall, which is the school dormitory for girls, at rates varying from \$6.75 to \$7.25 per week.

The school maintains a list of approved rooming places. Students are expected to live in these places unless they have special arrangements to live elsewhere. Young men desiring rooms are expected to write the Dean of the College; young women wanting rooms in Morrow Hall or in town should write the Dean of Women. The rates for rooms in private homes vary from \$8.00 to \$10.00 per month for each of two persons in one room. Single rooms cost more per person.

There are several places near the campus where students can stay and have their meals at Morrow Hall. Meals at Morrow Hall are \$5.50 per week. There are places where students can have both room and meals. There are also several places where it is possible for married students to do light housekeeping.

For those students living at home all necessary expenses may be kept as low as \$45.00 per semester. Actual expenses for tuition, board and room need not exceed \$150.00 per semester.

Fairmont State College is the most economical school for young men and women living in the north-central section of West Virginia.

ENROLLMENT FEE

The enrollment fee for attendance at Fairmont is quite low and well within the reach of most young people who wish to attend college. This fee is thirty-one dollars (\$31.00) per semester. Added to this fee are certain laboratory and other fees. For complete list of fees and rules governing refund of fees in case of withdrawals, see p. 22 above.

HEALTH SERVICE

All students entering Fairmont State College for the first time are required to have a health examination. Appointments for this examination should be made with the Health Service at the time of registration. All other students are to report at certain scheduled times for health re-checks. Failure to comply with the above regulations, on the part of the student, will result in credits being held in the office of the Registrar until said regulations have been met.

A certificate from the Health Service stating that the student has complied with the above regulation must be presented by the

student to his supervisor in student training before he will be assigned to his student teaching.

Facilities for rest during the day are available for students who wish to use them.

A physician and registered nurse are available to examine and advise students in matters pertaining to their health. On school days, from eight until four o'clock, the college nurse may be found in her office in the Colebank Gymnasium for first aid and for the treatment of minor ailments of students and faculty.

STUDENT LOAN FUNDS

Class of 1912 Fund:

The class of 1912 originated this fund with the sum of \$100.00. Various organizations of the school have since contributed to this fund, which now totals approximately \$250.00. This fund is open to both men and women students.

Men students wishing to borrow from this fund should apply to the Dean of the College; women students to the Dean of Women.

The R. C. Jones Fund: Established in 1928.

Mr. R. C. Jones, of Fairmont, gave the college \$100.00 to be used as a loan fund by men and women in good scholastic standing, but who cannot finish their course because of lack of funds. Security is required. There is a low interest charge. Men students wishing to borrow from this fund should apply to the Dean of the College; women students to the Dean of Women.

Louise West Hite Loan Fund: Established in 1929.

Mrs. R. M. Hite gave the college \$1,000.00 to be used as a loan fund to help women students complete their courses. The fund was named the Louise West Hite Loan Fund in honor of the donor. Security is required. There is a low interest charge. Students wishing to borrow from this fund should apply to the Dean of Women.

The Woman's Club Fund: Established in 1932.

The Woman's Club of Fairmont gave a fund of \$60.00 to be loaned to students, especially interested in dramatics, which is to be used for tuition.

This fund is available each year to one man student and one woman student. Students wishing to borrow from this fund should apply to the chairman of the Department of Speech and Dramatics.

The American Association of University Women Fund: Established in 1935.

The Fairmont Branch of the American Association of University Women has given a fund. This fund is to be loaned to Junior and Senior college women. Students wishing to borrow from this fund must have a good character record, and an average of at least "B" for their first two years and be able to give good security. There is a low interest charge. Students wishing to borrow from this fund should apply to the Dean of Women.

Women's Civic Organizations Funds:

Three Women's Civic Organizations maintain funds from which they will lend money to students attending Fairmont State College who are in need of financial help. The organizations are:

The Major William Haymond Chapter, Daughters of the American Revolution.

The Col. Morgan Morgan Chapter, Daughters of the American Revolution.

The Fairmont Business and Professional Women's Club. (This fund is the N. R. C. Morrow Fund in honor of Mrs. N. R. C. Morrow). Open to college women.

The three requisites for receiving loans from these funds are: good character, good scholastic standing and good security. Students wishing to borrow from these funds should make inquiry through the Dean of Women. There is a low interest charge.

The Frank C. Haymond Constitutional Prize:

In order to encourage a greater interest in and appreciation of the U. S. Constitution, Judge Frank C. Haymond, '06, has established an annual prize of \$25.00. This prize is awarded to any regularly enrolled student who prepares the best paper relative to the general theme of "The Constitution". Papers are required to be from two thousand to thirty-five hundred words in length, and are due on or before April 15th in each school year. Apply to chairman of Political Science Department.

The M. M. Neely Oration Contest:

Each year Congressman M. M. Neely offers an award of fifty dollars (\$50.00) to be given for excellence in oratory. This contest is open to all regularly enrolled students of the college. A faculty committee is in charge of this contest. Apply to chairman of Speech and Dramatics Department.

VOICE SCHOLARSHIPS

Mary B. Price, Music Scholarships:

Miss Mary B. Price, chairman of the Music Department, gives a scholarship in voice training each year to one man and one woman.

This is a scholarship given to students who have had no previous vocal instruction. Auditions are held the first week of the fall semester.

GUIDANCE

At the opening of the fall semester each year the first two days are devoted to enrollment and orientation of freshmen. On the second day psychological examinations are administered to this group. Health examinations, campus tours, library instructions, social events are scheduled.

A guidance program will be in operation in the fall of 1946 so that each student will receive adequate advice on personal and academic problems.

SERVICE TO VETERANS

Fairmont State College is prepared to meet the needs of returning service men and women. The office of Veterans' Coordinator has been established to maintain liason between the veteran and the United States Veterans Administration. The Coordinator is prepared to give information concerning the college and the financial and educational benefits offered by the Federal Government. Requests for additional information should be addressed to the Veterans' Coordinator at the college.

OPPORTUNITIES FOR EMPLOYMENT

On the college campus a limited number of students can find employment in such jobs as clerical assistant, library assistant, instructor's assistant, work in college cafeteria, janitor's assistant, work on college grounds. In Morrow Hall women students do desk and kitchen duty. Off campus, there are employment opportunities in caring for children and in working for room and board.

Students employed in local industries and stores are expected to limit their college load in conformance with the number of hours of their employment.

PLACEMENT

The college maintains a placement bureau for the benefit of its graduates and former students.

DISCIPLINE: GENERAL REGULATIONS

By order of the State Board of Education:

"The regulations of the college shall require from every student decorous, sober, and upright conduct, so long as he remains a member of the college student body, whether within the college precincts or anywhere else.

"The president and faculty shall have authority to formulate specific regulations for the administration of this provision."

CAMPUS ACTIVITIES

STUDENT GOVERNMENT ORGANIZATIONS

The **Student Body** is composed of all students regularly enrolled in Fairmont State College. All of its officers are students and all business is conducted by them. Through this organization student programs and parties are arranged, committees are appointed, and many other activities are undertaken. A student activity fee is collected from all students. This fee covers the cost of student activities, and entitles the student to attend all athletic contests and major dramatic productions.

The **Student Council** is the executive board of the Student Government Organization. It consists of the five student body officers, all class presidents, one member elected by the interfraternity council, one member elected by the honorary and professional organizations, one member elected by the non-fraternity group, and one faculty representative appointed by the President of Fairmont State College.

The **Student-Faculty Social Cabinet** is composed of representatives of these two groups under the chairmanship of the Vice-president of the Student Council. The campus social program for the school year is arranged through this cabinet.

The **Inter-Fraternity Council** regulates all matters of common interest and cooperation among the several fraternities and sororities active on the campus.

Class organizations are set up for each of the several academic class groups. Each class elects its own officers, and carries on such activities as the group concerned desires. The officers of the freshman class are elected at the beginning of the school year after enrollment; officers of the other classes are elected in the general elections held near the end of the preceding school year.

HONORARY ORGANIZATIONS

Fairmont State College students have organized a number of honorary organizations to recognize outstanding achievement on its campus. Some of these honorary organizations were formed on this campus, and then have spread to various others throughout the land. Some such organizations of national standing have seen fit to establish a chapter on this campus, while others are of purely local foundation and membership. A list of the currently active honorary organizations follows.

Alpha Psi Omega
National Honorary Dramatic Society
Adviser, Lawrence A. Wallman

Kappa Delta Pi

National Honorary Education Society
Adviser, George R. Hunt

Lambda Alpha Sigma

Honorary Letterman Society
Adviser, Jasper H. Colebank

Lambda Delta Lambda

National Honorary Physical Science
Adviser, C. D. Haught

Nu Alpha Phi

National Honorary French Society
Adviser, Marguerite L. Clifton

Pi Gamma Mu

National Honorary Social Science
Adviser, Bessie Crystal

Pi Upsilon Phi

Honorary Journalism Society
Adviser, Medora Mason

Sigma Pi Rho

National Honorary Latin Society
Adviser, Elizabeth Terry

CLUBS

Fairmont State College students have formed a number of clubs for the promotion of interest in various subject matter fields and for general social purposes. A listing of these clubs follows.

Buenos Vecinos, Spanish Club, Elizabeth Terry, Adviser

Four-H Club, Frank Hall, Adviser

Future Teachers of America, Frank Hall, Adviser

Home Economics Club, Eva D. Compton, Adviser

Masquers, Dramatics Club, Lawrence A. Wallman, Adviser

Physical Education Club, Mary E. White, Adviser

Social Science Club, Charles A. Lindley, Adviser

Splashers Club, Lucille Fitz Gibbons, Adviser

Y. M. C. A., Haddon S. Rhodes, Adviser

Y. W. C. A., Edna I. Miller, Adviser

SOCIAL ORGANIZATIONS

The various social organizations for men and women on the Fairmont State College campus have been organized and are maintained by students in order to foster democratic ideals of student conduct, encourage participation in college social activities, improve scholarship and inspire school loyalty and spirit. A listing of the currently active social organizations follows.

FRATERNITIES

Kappa Sigma Kappa (National)

C. M. Roberts, Adviser

Sigma Tau Gamma (National)

C. A. Lindley, Adviser

Tau Beta Iota

Lawrence A. Wallman, Adviser

Zeta Sigma

R. P. Ward, Adviser

SORORITIES

Alpha Delta Chi

Eva D. Compton, Adviser

Delta Sigma Epsilon (National)

Bessie K. Crystal, Adviser

Gamma Chi Chi

Blanche Price, Adviser

Sigma Theta Rho

Medora M. Mason, Adviser

INTERCOLLEGIATE SPORTS

Fairmont State College sponsors an intercollegiate athletic program in football, basketball, baseball, and tennis. It is expected that swimming, track and field sports will soon be added to the above named list of sports now regularly conducted. Every young man in college, who is able to do so, is free to participate in any one or more of the intercollegiate sports. The men making up the different teams are not a pre-selected group.

PUBLICATIONS

The Columns is the newspaper published weekly by the students. The staff is nominated by the publications board, which selects the nominees by the promotion system, from students trained in journalism classes, but the Student Body has the privilege of electing the editor and business manager. Through the years the paper has received many All-American, or First Class Honor ratings in national contests, as well as other awards of merit. It circulates not only to the students and faculty, but to high schools and colleges in West Virginia, to state school and government officials, and to colleges in many other states. The Columns was named for the eight stately columns at the front of the Administration Building. It is financed by student fees and advertising.

The Mound is the year book published annually by the students. The administrative officers of the staff are elected by the Student Body. All phases of college life are depicted in the annual, largely by pictures. It was named from an historic spot on a former campus site. It is financed from student fees and advertising.

The Student Handbook is compiled annually under the direction of the Student Council. It contains valuable information about Fairmont State College and its varied student activities. It is of real service to new students.

View books and other promotion magazines are published at intervals by the college. Humor magazines also are published occasionally under the sponsorship of the Student Body.

MUSIC ORGANIZATIONS

The Fairmont State College Band is a uniformed band of approximately fifty pieces. This organization is open to both men and women. Tryouts will be held at various times throughout the year.

The Fairmont State College Orchestra is maintained for those students interested in this type of ensemble. Students who play orchestral instruments are urged to contact the director for entrance tryouts. The orchestra performs at plays and various other school activities where such an organization is desirable.

The Women's Choral Club is composed of a limited number of girls selected, after tryouts, to make up this organization. The Club sings the best part songs for women's voices and presents programs for various occasions throughout the year.

The Fairmont State College-Community Male Chorus is composed of men from the College and community interested in chorus singing. Men interested in participating in this activity are urged to contact the director.

ORATORY

A stimulating and vital program in public speaking and oratory is encouraged both on a curricular and extra-curricular basis at Fairmont State College. Students make frequent appearances before churches and clubs, and speak on radio programs. An annual competition is held for the M. M. Neely Prize (See p. 25 above).

INTERCOLLEGIATE DEBATING

Debating has long been an important activity in Fairmont State College. Teams representing the college have traveled to the East Coast and as far west as Oklahoma. Fairmont has participated in all the tournaments sponsored by the State Speech Association.

ASSEMBLIES

Regular assemblies are held weekly on Thursday morning at ten o'clock in the Auditorium. Splendid programs are presented under the direction of the chapel committee of the Faculty and the officers of the Student Government Organization. Plays, musical features, lectures, and demonstrations are numbered among the interesting events. Since all students are invited to attend these assemblies, all other campus activities are halted during the time they are in session.

STUDENT LOUNGE

The Student Council has fitted attractively, as a Student Lounge, a large room and adjacent corridor on the lower floor of the Administration Building. Here students may meet their friends and engage in various types of social activity when such activity does not conflict with regular classes of the school being conducted in its immediate neighborhood. Teas, and other social functions, are often held in the Lounge. Smoking is permitted here.

CAMPUS HIGHLIGHTS

During the past eighteen years Fairmont State College has broadcast a program weekly over the local radio station, WMMN. This program has been conducted throughout the calendar year. In this long period of continuous broadcasting, Fairmont State College has presented a wide variety of programs to the listening public. At the same time, the preparation of scripts to be broadcast, and the practice and experience in broadcasting have been of very great advantage to many students.

ALUMNI

The Alumni Association of Fairmont State College is the official organization of all graduates and former students of the "old" Fairmont State Normal School, Fairmont State Teachers College and Fairmont State College.

The history of the Alumni Association goes back almost to the founding of the College. A meeting was held on Commencement Day, June 27, 1873, at which time the twenty-nine graduates formed the Association.

The objects of the Association are to have a reunion of the alumni of the college at least once a year, to renew acquaintances, to foster a filial regard for our Alma Mater, to aid in its development and growth, and to promote the cause of education generally.

Officers elected June 6, 1944, and continued in office for 1945-46 are: C. N. Hill, '28, President, and Mrs. Elizabeth Wrick Davisson, '36, Secretary-Treasurer.



MORROW HALL LOUNGE



STUDENT LOUNGE

REQUIREMENTS FOR BACHELOR OF ARTS AND BACHELOR OF SCIENCE DEGREES

GENERAL INFORMATION

The requirements for the Bachelor of Arts and the Bachelor of Science degrees differ chiefly in the choice of major and minor fields. The selection of subjects drawn from the broad fields of English, Fine Arts, Foreign Languages and Social Science will lead to the Bachelor of Arts degree. If the selection is made from the fields of Biological Science, Home Economics, Mathematics, Physical Science, or Physical Education, the degree will be Bachelor of Science.

As many as eight semester hours in Education may be counted on the Bachelor of Arts or the Bachelor of Science degrees.

Candidates for graduation must have as many honor points as hours.

Fifty hours must be earned in courses numbered 300-499 for the Bachelor of Arts and the Bachelor of Science degrees.

Courses taken to satisfy the general requirements listed below will be included in the major or minor, if these fields are selected.

GENERAL REQUIREMENTS

Required Courses		34 Sem. Hrs.
English Composition, 103, 107	6	
Literature, 213, 214, 351, 361, 401	6	12 - <i>ok</i>
Speech, 101 or 105, 337		4 <i>ok</i>
Social Science: History	6	
Psy., Geog., Pol. Sci., Econ., Soc.	6	12 -
Physical Education (4) and Health (2)		6
Major Subject		24-40 Sem. Hrs.
Minor Subject		18-30 Sem. Hrs.
Additional Groups (Three groups of 6 hours each)		18 Sem. Hrs.
Electives		16-24 Sem. Hrs.
Total for graduation		128 Sem. Hrs.

Departments Offering Majors and Minors

ART

Major		32 Sem. Hrs.
Required Courses		
101 Elementary Art	2	
107 Elementary Drawing &		

Painting	2
201 Art Structure	2
203 Clay Modeling and Pottery	1
206 Lettering	2
302 Design	2
303 Perspective	2
304 History and Appreciation	3
306 Advanced Color	3
307 Drawing and Painting	2
312 Contemporary Art	2
401 Advanced Art Structure	2
402 Advanced Sculpture	2
404 History of Painting	3

Additional Groups (Three groups of six hours each) 18 Sem. Hrs.

Recommended Groups

Physical Science	6
Home Economics	6
Psychology	6

Minor in Art 24 Sem. Hrs.

Required Courses: 101, 107, 210, 203,
206, 302, 303, 304, 401, 404

BOTANY

Major 32 Sem. Hrs.

Required Courses

101, 102	General Botany, or	
104, 105	General Biology	8
230 or 330	Systematic Botany	2-3
240	Plant Ecology	4
310	Plant Physiology	4
340	Morphology of Algae and Fungi	4
361	Plant Histology	3
371	Plant Anatomy, or	
400	Bryophytes and Pteridophytes, or	
411	Spermatophytes	6-8

Additional Groups (Three groups of 6 hours each) 18 Sem. Hrs.

Chemistry	6-8
Physics	6-8
Zoology	6-8

Language (French or German) 12 Sem. Hrs.

Minor in Botany 24 Sem. Hrs.

Required Courses: 101, 102 or Biol.
104, 105; 240, 310, 330; 5-8 hours
from 340, 361, 371, 400, 411

CHEMISTRY

Major		40 Sem. Hrs.
Required Courses		
101 or 103	Introductory Chemistry	4
102 or 104	Introductory Chemistry	4
201	Qualitative Analysis	3-5
240	Quantitative Analysis, I	4
241	Quantitative Analysis, II	4
301, 302	Organic Chemistry	4
303, 304	Organic Chemistry	4
405	Physical Chemistry, I	5
406	Physical Chemistry, II	5
409	Industrial Inorganic	3
410	Industrial Organic	3
Additional Groups (Three groups of six hours each)		18 Sem. Hrs.
Recommended Groups		
	Physics	6-8
	Mathematics	6-8
	Biology	6
Language (French or German)		12 Sem. Hrs.
Minor in Chemistry		29 Sem. Hrs.
Required Courses:	101 or 103, 102 or 104, 201, 240, 241, 301, 302, 303, 304	

ECONOMICS AND BUSINESS

Major		24 Sem. Hrs.
Required Courses		
101	Principles of Economics	3
103	Problems of Economics	3
201	Principles of Accounting, I	3
202	Principles of Accounting, II	3
Suggested electives		
302	Economic Problems of Labor	3
303	Money, Credit and Banking	3
304	Marketing	3
401	Business Finance	3
402	Public Finance	3
403	International Economics	3

Additional Groups (Three groups of

six hours each)

18 Sem. Hrs.

Recommended Groups

Political Science 103, 203 6

History 203, Geography 204 6

Elective Group 6

Language (Advisable, if student is
interested in foreign trade positions)

12 Sem. Hrs.

Minor in Economics

18 Sem. Hrs.

Required Courses: 101, 103, 201,
202, 302, 303**ENGLISH**

Major

34 Sem. Hrs.

Required Courses

Composition 10

103, 107 Freshman Composition 6 ✓

302, 321,

413 Advanced Composition 4

Literature 24

*213, 214,

361 American Literature 3-6

223, 224 Bible as Literature 3-6

225, 226,

318, 322 Modern Literature 3-9

*316, 351,

401 British Literature 3-6

121, 313,

391, 410,

421 Other Electives 3-18

*Required in course selections.

Additional Groups (Three groups of
6 hours each)

18 Sem. Hrs.

Suggested Groups: Art, Economics,
Education, History, Journalism,
Library Science, Music, Political
Science, Psychology, Sociology,
Speech.Language (French, German, Latin,
Spanish)

12 Sem. Hrs.

Minor in English

24 Sem. Hrs.

Required Courses: Composition 8
Literature 16**FRENCH**

Major

26 Sem. Hrs.

Required Courses

101 Beginners' Course 3

102 Elementary French 3

201 Review Grammar and Comp.	2
203 Oral French	2
221 Modern Fiction Since 1800	3
222 Drama of the Nineteenth Cent.	3
301 Literature of the 17th Cent.	3
302 Literature of the Eighteenth Century	3
309 Advanced Grammar and Comp.	2
310 Advanced Conversation	2

Additional Groups (Three groups of
6 hours each) 18 Sem. Hrs.

Recommended Groups	
History (European)	6
Latin	6
German	6

Language (Spanish) 6-12 Sem. Hrs.

Minor in French 18 Sem. Hrs.

Required Courses: 101, 102, 221,
222, 301, 302

HISTORY

Major 30 Sem. Hrs.

(18 hours in European or American
history; 12 in the other field
of history)

Required Courses (American)

103, 104	A Survey of U. S. History, or	6
203, 204	Economic and Social History	6
304 and 306	Latin American History, or	6
300 and 400	Early American History	4
401 and 410	Recent American History	6
462A	Introduction to His- torical Research and Bibliography	3

Required Courses (European)

101, 102	World Civiliza- tion, or	6
221, 222	Modern Europe	6
307, 308	English History	4
309, 310	History of Western Culture	6

462B Introduction to His-
torical Research
and Bibliography 3

Additional Groups (Three groups of
6 hours each) 18 Sem. Hrs.
Recommended Groups

Social Science 6
Economics 101, Pol. Sci. 103 6
Elective Group 6

Language (German, French or Spanish) 12 Sem. Hrs.
Minor in History 18 Sem. Hrs.

(12 hours in European or American;
6 in the other field of history)

Required Courses:

European, 101, 102, or 221, 222,
307, 308, or 309, 310.

American, 103, 104, or 203, 204,
400, 403 or 401, 410.

HOME ECONOMICS

Major 38 Sem. Hrs.

Required Courses

101 Elementary Clothing 3
102 Clothing Selection and
Construction 2
201 Elementary Foods 3
202 Advanced Foods 3
210 Textiles 3
303 Nutrition 3
315 Home Management 3
320 Home Planning and
Furnishing 4
330 Child Care and Development 2
340 Quantity Cookery 3
408 Diet in Disease 3
410 Advanced Textiles 3
414 Institutional Management 3

Additional Groups (Three groups of
6 hours each) 18 Sem. Hrs.

Recommended Groups

Biology 6
German 6
Social Science 6

Minor in Home Economics 29 Sem. Hrs.

Required Courses: 101, 102, 201, 202,
210, 303, 315, 320, 330, 340.

LATIN

Major

24 Sem. Hrs.

Required Courses

101, 102	Introduction to Latin or high school equivalent	6
201	Latin Translation	3
204 or	Roman Civilization and	
320	Mythology	2
*225	Cicero	3
*304	Horace	3
*322, 324	Virgil	6
*329	Pageant of Poetry and Prose	3
*427	Livy	3

*13 hours from these courses.

Additional Groups (Three groups of
6 hours each)

18 Sem. Hrs.

Recommended Groups

French or Spanish	6-12
History (European)	6
English	6

Minor in Latin

18 Sem. Hrs.

Required Courses: 101, 102 or
equivalent; 201, 204 or 320; 7
hours from 225, 304, 322, 324,
329, 427.

MATHEMATICS

Major

31 Sem. Hrs.

Required Courses

121	Solid Geometry	3
221	College Algebra	4
231	Plane Trigonometry	3
251	Analytic Geometry	4
321	Differential Calculus	4
331	Integral Calculus	4
*341	Theory of Equations	3
*351	Mathematics of Finance and Investment	3
*401	Differential Equation	3
*405	Modern Geometry	3
*411	Advanced Calculus	3
*421	Descriptive Astronomy	3
*431	Theory of Determinants and Analytics of Space	3
*451	History of Mathematics	2

*Select 9 or more hours from

this group.

Additional Groups (Three groups of 6 hours each)		18 Sem. Hrs.
Recommended Groups		
Physics	6	
Language	6	
Elective Group	6	
Minor in Mathematics		19 Sem. Hrs.
Required Courses : 121, 221, 231, 251, 321, 331.		

MUSIC

Major		36 Sem. Hrs.
Required Courses		
Music Theory	9	
101 Elementary Music	2	
225 Ear Training	2	
250 Sight Singing	2	
411 Beginner's Harmony	3	
Conducting	6	
304 Choral	3	
404 Instrumental	3	
Music Appreciation (301)	3	
Applied Music	10	
320, 321, 420, 421, 422, 423 (Vocal)	4-6	
325, 326, 425, 426, 427, 428 (Piano)	4-6	
Participation	8	
(In any of the following organizations)		
350 Mixed Chorus		
351 Women's Choral Club		
352 Men's Glee Club		
150 Orchestra		
160 Band		
Recommended		
Music Electives		
Instrumental Music :		
260 Brasses	1	
261 Strings	1	
262 Wood-wind	1	
302 Music History	3	
412 Advanced Harmony	3	
Additional Groups (Three groups of 6 hours each)		18 Sem. Hr.
Recommended Groups: Art, Language, Physical Science,		

Psychology	
Minor in Music	24 Sem. Hrs.
Required Courses: 101, 225, 250; 304 or 404; 301; 320, 321, 420, 421, 3 or 5 hrs.; 325, 326, 425, 426, 3 or 5 hrs.; 150, 160, 350, 351, 352, 4 hrs.	

PHYSICAL EDUCATION AND HEALTH (MEN)

Major		24 Sem. Hrs.
Required Courses		
102 Physiology and Hygiene	2	
103d Tennis	1	
105 Gymnasium and Team Sports	2	
107 Recreational Games	2	
112 Swimming	1	
131 Social Dancing	1	
205 Pers. & Gen'l Hygiene	2	
310 Human Anatomy	3	
311 Kinesiology	3	
313 First Aid and Scoutmastership	2	
320 Coaching of Football	2	
321 Coaching of Basketball and Baseball	2	
402 Correctives	1	

Additional Groups (Three groups of 6 hours each)		18 Sem. Hrs.
Recommended Groups		
Psychology	6	
Biology	6	
Elective Group	6	

Minor in Physical Education		18 Sem. Hrs.
Required Courses: 102, 103d, 105, 107, 112, 131, 205, 310, 313.		

PHYSICAL EDUCATION AND HEALTH (WOMEN)

Major		36 Sem. Hrs.
Required Courses		
H. E. 102 Personal and Community Health Ed.	2	
336 Health Education in Junior and Senior High Schools	3	
446 Corrective and Reconstructive Physical Education	3	
112 or 212 Swimming	1	

113	Beginning Modern Dance	1	
117	Fundamentals of Phy. Ed.	1	
123	Softball and Volley Ball	1	
131	Social Dancing	1	
212 or 312	Int. Swimming and Life Saving	1	
217	Speedball	1	
222	First Aid	1	
223	Playground and Recreation	2	
224	Archery and Badminton	1	
225	Tennis	1	
226	Basketball and Soccer	1	
231	Folk Dancing	1	
310	Human Anatomy	3	
311	Kinesiology	3	
312 or 314	Life Saving or Advanced Swimming	1	
315	Swimming Technique	1	
335	Methods of Teaching Physical Education on the Secondary Level	2	
401	Recreational Games	1	
403	Campcraft, Hiking and Outdoor Activities	1	
421	Organization and Administration	2	
Additional Groups (Three groups of 6 hours each)			18 Sem. Hrs.
Recommended Groups			
	Biology 104, 105	6	
	Chemistry 101, 102 or 103, 104	6-8	
	Home Economics 230, 303	6	
Minor in Physical Education			24 Sem. Hrs.
Required Courses: H. E. 102; P. E. 112 or 212, 113, 123, 217, 222, 223, 226, 231, 310, 311, 401, 403, 421, 446.			

PHYSICS

Major		32 Sem. Hrs.
Required Courses		
101, 102	General Physics, I	4
103, 104	General Physics, II	4
201	Problems in Physics	2
202	Photography	2
301, 302	Electricity and Magnetism	4
303, 304	Magnetism and Electricity, AC	4

401, 402 Radio and Electronics	6	
403, 404 Advanced Light	4	
Additional Groups (Three groups of 6 hours each)		18 Sem. Hrs.
Recommended Groups		
Mathematics	6-8	
Chemistry	6-8	
Elective Group	6	
Language (French or German)		12 Sem. Hrs.
Physics as a minor		24 Sem. Hrs.
Required Courses: 101, 102; 103, 104; 301, 302; 303, 304; 401, 402; 403, 404.		

SPANISH

Major		24 Sem. Hrs.
Required Courses		
101, 102 Elementary Spanish or high school equivalent	6	
201, 202 Modern Spanish	6	
*221, 222 Intermediate Composi- tion and Conversation	4	2
x301, 302 Nineteenth Century and Contemporary Literature	6	
*327, 328 Advanced Conversation and Composition	4	
x 340 Spanish American Literature	3	
x421, 422 Spanish Literature of the Golden Age and Later	6	
*Two hours may be selected from these groups.		
xTwelve hours may be selected from these groups.		

Additional Groups (Three groups of 6 hours each)		18 Sem. Hrs.
Recommended Groups		
History (Spanish American)	6	
Elective Group	6	
Elective Group	6	
Language (French)		6-12 Sem. Hrs.
Minor in Spanish		18 Sem. Hrs.
Required Courses: 101, 102 (or equivalent); 201, 202; elective courses.		

SPEECH AND DRAMATICS

Major		24 Sem. Hrs.
Required Courses		
101 Fundamentals of Speech	2	
105 Voice and Diction	2	
151 Play Production	2	
152 Theatre Workshop	1-2	
243 Debate	2-3	
245 Oratory	1-2	
301 Make-up	1-2	
336 Play Directing	2-3	
337 Effective Speaking	2	
421 Poetry Interpretation	3	
430 Speech Correction	2-3	
Additional Groups (Three groups of 6 hours each)		18 Sem. Hrs.
Recommended Groups		
Biology	6	
Psychology	6	
English	6	
Recommended Electives		12 Sem. Hrs.
Speech 331, 334 — English 313, 318		
Biol. 310, 311; Music 301; Art 304; Phys. Ed. 113-331		
Minor Speech and Dramatics		18 Sem. Hrs.
Required Courses: 101, 105, 151, 243, 245, 336, 337, 421, 430		

ZOOLOGY

Major		24 Sem. Hrs.
Required Courses		
220 Invertebrate Zoology	4	
315 Field Zoology	2-4	
321 Vertebrate Zoology	4	
350 Comparative Anatomy	3	
*370 Principles of Animal Ecology	3	
*380 Introduction to Genetics	3	
*410 Histological Technique	2	
*411 Histology	2	
*420 Vertebrate Embryology	4	
*450 Human Physiology	3	
*8-11 hours are to be selected from these courses.		
Additional Groups (Three groups of 6 hours each)		18 Sem. Hrs.
Recommended Groups		

Botany	6-8	
Chemistry	6-8	
Physics	6-8	
Language (French or German)		12 Sem. Hrs.
Zoology as a minor		18 Sem. Hrs.
Required Courses: 220, 315, 321, 350; 3 hours from courses above 350.		

DEPARTMENTS OFFERING MINORS ONLY, 1946-1947

JOURNALISM

Minor 18 Sem. Hrs.

Required Courses

140 Introduction to Reporting	3
220 Principles of Advertising	3
241 Advanced Reporting	3
301 Copy Editing	3
302 Newspaper Typography	3
305 The History and Principles of American Journalism, I or	2
306 The History and Principles of American Journal- ism, II	2
307 Radio News	3
401 Applied Newspaper Manage- ment, or	3
402 Propaganda and the Public Mind	3

POLITICAL SCIENCE

Minor 18 Sem. Hrs.

Required Courses

103 American Federal System	3
106 American State and Local Government	3
203 Comparative Government	3
207 American Municipal Government	3
303 Political Parties and Public Opinion	3
305 American Diplomacy	3

SOCIOLOGY

Minor 18 Sem. Hrs.

Required Courses

120 Introduction to Sociology	3
201 Rural Sociology	3
220 Human Culture and Social	

Values	3
350 Crime and Its Prevention	3
360 Social Problems of Industry	3
410 The Family	3

THE REQUIREMENTS FOR THE BACHELOR OF ARTS DEGREE IN EDUCATION

INTRODUCTION

The Education Department of Fairmont State College is responsible for providing prospective teachers with opportunities to develop those broad understandings and skills which are essential in the development of the educated citizen as well as the successful teacher. Fairmont's teacher education program seeks to achieve these objectives by proper emphasis upon the following elements: liberal education, professional education, and specialized education. The first year of the four year program includes little specialized or elective work. All students are enrolled in courses in general education, which, continued in the second college year, will insure prospective teachers a basic liberal education upon which to build specialized courses leading to teaching fields. Professional education begins in the sophomore year and continues throughout the remaining three years of college work.

COURSES OF INSTRUCTION*

*Necessary adjustments in curricular requirements will be made by the Committee on Classification and Credits.

Fairmont State College offers three curricula leading to the degree of Bachelor of Arts in Education. Students completing Curriculum A will be eligible to teach in any West Virginia junior or senior high school. Those completing Curriculum B will be specifically trained to teach in the elementary schools, grades 1 to 8 inclusive. Those completing Curriculum C will be qualified to teach in any public school.

Students not now interested in a four year teacher education program may arrange programs of studies which will prepare them to meet West Virginia certification requirements. Such students should examine carefully Bulletin No. 1, "Certification of Teachers", prepared by the State Department of Education, and arrange programs which will lead to the desired certification.

The student's attention is directed to the fact that at least 45 semester hours in a four year curriculum leading to certification must be taken in courses numbered from 300-399 or from 400-499.

A block schedule for students interested in obtaining a Third Class Elementary Certificate is outlined below, pages 61-62.

STUDENT TEACHING

Student teaching is required in all curricula. This training is

carried on in suitable grades in many Marion County Public Schools. The public school teachers act as critic teachers under the general supervision of members of the Fairmont State College Department of Education. This arrangement assures prospective teachers actual teaching situations and avoids the artificial atmosphere found in many campus training schools.

Eligibility for student teaching is determined by the ability of the student to meet the following requirements:

1. An average not less than "C".
 - a. On all credits to be counted toward graduation.
 - b. On all credits in the first and second teaching fields, or areas of specialization.
 - c. On all credits earned in the department of education.
2. A permit to enroll in observation and directed teaching from the Registrar showing semester hours and quality points earned.
3. A statement from the Health Department showing that regulations for a health examination have been complied with.
4. A permit from the student's adviser permitting enrollment in the observation and practice teaching course.

FIRST YEAR COURSE REQUIREMENTS FOR ALL TEACHER EDUCATION CURRICULA*

*Students enrolled before September, 1946, will follow the program of studies they have already started; all students entering any of the three teacher education curricula after that date are required to enter the courses outlined above.

First Year, First Semester

Required	
Biology	
101 Introduction to Biology	3 hours
English	
102 Written and Spoken English	3
Music	
101. Music as an Art and Science	2
Physical Education	
101 Freshman Orientation (women)	1
(Students planning to teach Phy. Ed. should substitute Phy. Ed. 117) or	
105 Gymnasium and Team Sports (men)	2
Social Science	
101 Development of Social Institutions	3
Elective (selected from areas of concentration)	4

First Year, Second Semester**Required****Arts**

111 Creative Expression in Fine Arts	2 hours
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Biology

102 Introduction to Biology	3
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English

104 Written and Spoken English	3
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Physical Education

111 Freshman Orientation (women)	1
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(Students planning to teach Phy.

Ed. may substitute Phy. Ed. 217)

Social Science

102 Development of Social Institutions	3
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Electives (selected from areas of concentration)	4
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CURRICULUM A: CURRICULUM FOR HIGH SCHOOL TEACHERS

Curriculum A specializes in preparing students for teaching positions in the secondary schools of West Virginia, therefore, all students desiring to teach in the junior or senior high school, grades 7 to 12 inclusive, should enroll in the courses outlined for this curriculum. The successful completion of Curriculum A courses will qualify the student for a First Class High School Certificate.

General requirements and special teaching field, or area of concentration, requirements have been set up to insure comprehensive knowledge and understanding of secondary education in West Virginia and of important subject matter fields. The outline of requirements follows.

General Requirements

English	8 hours
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102 Written and Spoken English	3
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104 Written and Spoken English	3
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English elective	2
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Speech	2 hours
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101 Fundamentals of Speech, or	
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105 Voice and Diction	2
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Social Science	12 hours
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One course in each of four fields,
selected from History, Political
Science, Sociology, Economics,
Geography.

Science or Mathematics	6 hours
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Elective from courses open to the
particular student.

Physical Education (Women)	8 hours
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101 Orientation in Physical Education	2	
111 Introduction to Physical Education	1	
Physical Education Electives	3	
102 (H. E.) Personal and Community Health Ed.	2	
Physical Education (Men)		8 hours
105 Gymnasium and Team Sports or		
107 Recreational Games	2	
250 School and Community Games	2	
313 First Aid and Scoutmastership	2	
103 ABCD, 112, 116 Activities	2	
Education (A maximum of 24 hours may be accepted)		20 hours
202 Human Growth and Development	3	
203 Human Growth and Development	3	
332 Principles of Teaching in the Secondary School	4	
395 Guidance	2	
450 Observation and Directed Teaching	5	
Education electives	3-7	
General electives to make		128 hours

AREA OF CONCENTRATION OR TEACHING FIELD REQUIREMENTS

The area of concentration or teaching field requirements for Curriculum A are the same as those set up for Curriculum C with the exception of the English requirements. These are as follows.

English		24 hours
Composition (Oral and Written)	10	
Speech		
101 Fundamentals of Speech or		
105 Voice and Diction or		
337 Effective Speaking	2	
English		
102 Written and Spoken English	3	
104 Written and Spoken English	3	
302 Narrative and Descriptive Wr. or		
321 A Study of the Eng. Language or		
413 Expository Writing	3	
Literature (Three hours maximum in any one)		12
213 American Literature to 1860 or		
214 American Literature from 1860 or		
361 American Literature	3	
401 A Survey of British Literature	3	
121 Narrative Poetry, and/or		
223 The Old Testament, and/or		

224	The New Testament, and/or	
225	The Modern Novel, and/or	
226	Modern British and American Poetry, and/or	
313	Shakespeare, and/or	
316	Nineteenth Century Literature, and/or	
318	Modern Drama, and/or	
322	The Modern American Short Story, and/or	
391	Guided Reading, and/or	
410	World Literature, and/or	
421	Interpretation of Poetry	6
Special Activities		
Journalism		
140	Introduction to Reporting or	
Library Science		
101	The Use of the Library or	
202	The School Library	2

CURRICULUM B: CURRICULUM FOR ELEMENTARY SCHOOL TEACHERS

Curriculum B specializes in preparing students for teaching positions in the elementary schools of West Virginia, therefore, all students desiring to teach in the elementary grades, 1 to 8 inclusive, should enroll in this curriculum. The successful completion of Curriculum B courses will qualify the student for a First Class Elementary Certificate.

General and special requirements have been set up to insure a general education and an understanding of elementary education in West Virginia. The outline of requirements follows.

General and Professional Requirements			
English			16 hours
Speech			
101	Fundamentals of Speech	2	
English			
102	Written and Spoken English	3	
104	Written and Spoken English	3	
302	Narrative and Descriptive Writing or		
413	Expository Writing	2-3	
207	Background of Literature	3	
English Electives—Advanced Composition, Literature or Library Science		3	
Social Science			18 Hours
History			
103	A Survey of U. S. History or		
401	Recent History of the U. S.	3	

104 A Survey of U. S. History or		
410 United States Since the World War	3	
302 History of West Virginia	3	
Geography		
204 Economic Geography or		
305 World Geography	3	
Sociology		
120 Introduction to Sociology	3	
Economics		
101 Principles of Economics or		
103 Problems of Economics or		
301 Current Economic Problems	3	
Science		13 hours
Physical Science		
201 General Physical Science		
202 General Physical Science or		
201 General Physical Science or		
202 General Physical Science and		
Biology		
101 Introduction to Biology	6	
Physical Education		
104 Physiology and Hygiene or	2	
102 Physiology and Hygiene		
Mathematics		
203 Practical Arithmetic	2	
Electives from Biological or Physical		
Science	3	
Music		6 hours
101 Elementary Music	2	
201 Music Methods for Grades 1 to 6	2	
305 Music Appreciation for		
Elementary Teachers	2	
Art		6 hours
101 Elementary Art	2	
220 Art Methods and Materials for		
Elementary Grades	2	
Art elective	2	
Physical Education and Health		6 hours
Men		
105 Gymnasium and Team Sports	2	
107 Recreational Games	2	
250 School and Community Games	2	
313 First Aid and Scoutmastership	2	
Women		
101 Orientation in Physical Education	1	
111 Introduction to Physical Education	1	
214 Leadership in Recreational Activities	1	
222 First Aid	1	
231 Folk Dancing	1	

Education		20 hours
202 Human Growth and Development	3	
203 Human Growth and Development	3	
204 Methods of Teaching in the		
Elementary School	3	
325 Human Adjustment	3	
330 The Psychological Principles of		
Teaching Elementary Subjects	2	
420 Observation and Directed Teaching	5	
Education elective	1	
General electives to make		128 hours

CURRICULUM C: THE SINGLE CURRICULUM

Fairmont State College participated in the 1940-1944 West Virginia Study in Teacher Education that led to the establishment of the Single Curriculum; therefore, is eligible to offer the curriculum to students wishing to qualify to teach in any West Virginia public school, grades one to twelve, inclusive. The successful completion of Curriculum C courses will qualify the student for a Public School Certificate. Requirements to be met in order to graduate in Curriculum C follow.

English		18 hours
102 Written and Spoken English	3	
104 Written and Spoken English	3	
207 Backgrounds of Literature	3	
208 Advanced Written and Spoken		
English	3	
351 Study and Appreciation of English		
Literature	3	
361 Study and Appreciation of		
American Literature	3	
Social Science		17-18 hours
101 Development of Social Institutions	3	
102 Development of Social Institutions	3	
201 Fundamental Social Problems	3	
202 Fundamental Social Problems	3	
History		
302 West Virginia History, Geography		
and Government	3	
Geography		
305 World Geography	2-3	
Science		16 hours
Biology		
101 Introduction to Biology	3	
102 Introduction to Biology	3	
Physical Science		
201	3	
202	3	

Mathematics		
205 General Mathematics	4	
Physical Well Being (Women)		8 hours
Physical Education		
101 Freshman Orientation	1	
111 Freshman Orientation	1	
214 Leadership in Recreational Activities	1	
231 Folk Dancing	1	
103, 123 or 226, Team Games	1	
112, 212, 224, 225, 302, 402 Individual and Dual Sports (any three)	3	
Physical Well Being (Men)		9 hours
Physical Education		
105 Gymnasium and Team Sports	2	
131 Social Dancing	1	
250 School and Community Games	2	
115 Team Games	1	
103-D Tennis	1	
112 Swimming or		
212 Intermediate Swimming	1	
116 Individual Activities	1	
Music		6 hours
Music		
101 Elementary Music	2	
201 Music Methods for grades 1 to 6	2	
305 Music in Human Relations	2	
Art		6 hours
Art		
111 Creative Expression in Fine Arts	2	
211 Creative Expression in Applied Arts	2	
311 Art Appreciation	2	
Education		20 hours
Education		
202 Human Growth and Development	3	
203 Human Growth and Development	3	
325 Human Adjustment	3	
326 Primary Methods	2	
422 Integrated Methods	3	
425 Observation and Directed Teaching	6	
Teaching Fields and Electives to make		128 hours

A comprehensive examination will be given at the end of the four-year course (first examination in May 1950) to help integrate the student's liberal, professional, and specialized training. Successful completion of Curriculum C will indicate a teacher with superior training and will insure superintendents and board of education that they are employing a highly recommended prospective teacher.

Transfer students from colleges not offering courses leading to the Public School Certificate cannot enroll in Curriculum C without probable loss of credit.

AREAS OF CONCENTRATION OR TEACHING FIELDS

The amount of credit required in each teaching field varies with the subject field. The present requirements are as follows.

ART		24 hours
Freehand Drawing		6
101 Elementary Art	2	
206 Lettering	2	
303 Perspective	2	
307 Drawing and Painting	2	
Design		6
201 Art Structure	2	
302 Design	2	
401 Advanced Art Structure	2	
Painting and Sculpture		6
107 Painting and Drawing	2	
203 Clay Modeling and Pottery	1-2	
305 High School Arts and Crafts	2	
306 Advanced Color	3	
402 Sculpture	2	
History and Appreciation		6
304 Art History and Appreciation	3	
311 Art Appreciation	2	
404 History of Printing	3	
BIOLOGICAL SCIENCE		26 hours
Biology		
101 Introduction to Biology	3	
102 Introduction to Biology	3	
Botany		
101 General Botany or		
102 General Botany	4	
230 Field Botany	2	
Chemistry		
101 or 103 General Chemistry	4	
102 or 104 General Chemistry	4	
Zoology		
220 Invertebrate Zoology or		
321 Vertebrate Zoology	4	
315 Field Zoology	2	

BIOLOGICAL AND GENERAL SCIENCE

36 hours

(All subjects listed above together with
those listed below)

Geography

101 Physical Geography 2-3

Physics

101, 102 General Physics 4

103, 104 General Physics 4

ENGLISH

24 hours

102 Written and Spoken English 3

104 Written and Spoken English 3

207 Backgrounds of Literature 3

208 Written and Spoken English
(2nd Year) 3

225 The Modern Novel or 3

318 Modern Drama 3

321 A Study of the English Language 3

351 Study and Appreciation of English
Literature 3

361 American Literature 3

FRENCH

26 hours

101 Beginners' French 3

102 Elementary French 3

(Omit French 101 and 102 if two
of French is submitted for entrance)

201 Review Grammar and Composition 2

203 Oral French 2

221 Modern French Since 1800 3

222 Drama of the Nineteenth Century 3

301 Literature of the Seventeenth
Century 3

302 Literature of the Eighteenth
Century 3

309 Advanced Grammar and
Composition 2

310 Advanced Conversation 2

HOME ECONOMICS

27 hours

Textiles and Clothing

101 Elementary Clothing 3

102 Clothing Selection and Construction 2

104 Principles of Clothing Design 2

210 Textiles 3

Foods and Nutrition

201 Elementary Foods 3

202 Advanced Foods 3

203 Children's Clothing	2	
Applied Arts		
320 Home Planning and Furnishing	4	
Home Management		
315 Home Management	3	
Child Care and Development		
330 Child Care and Development	2	
LATIN		26 hours
101 Introduction to Latin	3	
102 Introduction to Latin	3	
(Omit Latin 101 and 102 if two units of Latin are presented for entrance)		
201 Latin Translation	3	
204 Roman Civilization or		
320 Myths and Legends of Greeks and Romans	2	
312 Latin Composition	2	
314 Latin Composition	2	
Elective Courses in Latin Literature and History		11
MATHEMATICS		22 hours
121 Solid Geometry	3	
221 College Algebra	4	
231 Plane Trigonometry	3	
251 Analytic Geometry	4	
321 Differential Calculus	4	
331 Integral Calculus	4	
MUSIC		27 hours
Theory		
101 Elementary Music	2	
225 Ear Training or		
250 Sight Singing	2	
411 Beginning Harmony	3	
Applied Music		
260 Brass Instruments	1	
261 Strings	1	
262 Woodwinds	1	
420, 421, 422 Voice (1 hour credit in each)	3	
425, 426, 427 Piano (1 hour credit in each)	3	
Appreciation		
301 Music Appreciation	3	
Conducting		
304 Choral Conducting	3	
403 Instrumental Conducting and Orchestration	3	
408 Orchestral Materials and Conducting	2	
PHYSICAL EDUCATION AND HEALTH (Men)		26 hours

✓102 Physiology and Hygiene	2	
✓205 Personal and General Hygiene	2	
310 Human Anatomy	3	
311 Kinesiology	3	
358 Organization and Administration of Health and Physical Education	2	
402 Correctives	1	
Team Sports (Select from the following)	5	
103A Football (1 hr.)		
103B Basketball (1 hr.)		
103C Baseball (1 hr.)		
105 Gymnasium and Team Sports (2 hrs.)		
✓320 Coaching of Football (2 hrs.)		
321 Coaching of Basketball and Baseball (2 hrs.)		
Recreational Activities (Select for this group)	3	
103D Tennis (1 hr.)		
107 Recreational Games (2 hrs.)		
116 Individual Activities (1 hr.)		
School and Community Activities		
250 School and Community Games	2	
313 First Aid and Scoutmastership	2	
Rhythms		
131 Social Dancing	1	
Physical Education and Health (Women)		35 hours
Health Education and Hygiene		
102 Personal and Community Health Education	2	
336 Health Education in Junior and Senior High Schools	3	
Anatomy, Physiology, and Kinesiology		
310 Human Anatomy	3	
311 Kinesiology	3	
Principles, Organization, and Administration		
421 Organization and Administration	2	
Physical Inspection and Correction		
446 (Health Ed) Corrective and Recon- structive Physical Education	3	
Team Sports		
123 Softball and Volley Ball	1	
217 Speedball	1	
226 Basketball and Soccer	1	
Recreational Activities		
112 Beginning Swimming or		
212 Intermediate Swimming	1	
224 Archery and Badminton	1	
401 Recreational Games	1	

School and Community Activities	
222 First Aid	1
223 Playground and Recreation	2
403 Campercraft, Hiking, and Outdoor Activities	1
Rhythms	
113 Beginning Modern Dance	1
131 Social Dancing	1
231 Folk Dancing	1

PHYSICAL SCIENCE

26 hours

Chemistry	
101 or 103 General Chemistry	4
102 or 104 General Chemistry	4
201 Qualitative Analysis	3
240 Quantitative Analysis	3
Physics	
101, 102 General Physics	4
103, 104 General Physics	4
Physical Science Electives	4

PHYSICAL AND GENERAL SCIENCE

35 hours

(All subjects listed above together
with those listed below)

Biology	
101 Introduction to Biology	3
102 Introduction to Biology	3
Geography	
101 Physical Geography	3

SOCIAL SCIENCE

32 hours

History (European and American)	
103 A Survey of United States History or	
203 Economic History of the U. S.	3
104 A Survey of United States History or	
204 Social History of the U. S.	3
101 World Civilization or	
221 Modern Europe	3
102 World Civilization or	
222 Modern Europe	3
State History	
302 History of West Virginia	3
Other Social Sciences	
Economics	
101 Principles of Economics	3
Geography	
305 World Geography	3
Political Science	
103 American Federal System	3
Sociology	

120 Introduction to Sociology	3
Elective Courses in Social Science	5

SPANISH

26 hours

101 Elementary Spanish	3
102 Elementary Spanish (Omit Spanish 101 and 102 if 2 units of high school Spanish are presented for entrance)	3
201 Modern Spanish	3
202 Modern Spanish	3
221 Intermediate Composition and Conversation or	
222 Intermediate Composition and Conversation	2
327 Advanced Conversation and Composition or	
328 Advanced Conversation and Composition	2
Electives in Spanish	10

**BLOCK TIME SCHEDULE FOR STUDENTS WHO WISH
TO QUALIFY FOR A THIRD CLASS ELEMENTARY
TEACHERS CERTIFICATE**

First Semester, First Year

Time	Name and Number of Course	Hours	Days
8:10	Ed. 202—Human Growth and Development	3	M.W.F.
9:10	Soc. Sci. 101—Development of Social Institutions	3	M.W.F.
10:10	Phys. Ed. 101—Freshman Orientation	2	M.T.W.F.
11:10	Eng. 102—Written and Spoken English	3	M.W.F.
1:10	Biol. 101—Introduction to Biology	3	T(DP) W.Th.
2:10	Music 101—Music as an Art and Science	2	M.W.F.

Second Semester, First Year

8:10	Ed. 203—Human Growth and Development	3	M.W.F.
9:10	Soc. Sci. 102—Development of Social Institutions	3	M.W.F.
10:10	Music 201—Music Highways or Materials and Procedures	2	M.W.F.
11:10	Eng. 104—Written and Spoken English	3	M.W.F.

Time	Name and Number of Course	Hours	Days
1:10	Art 111—Creative Expression in Fine Art	2	M.W.Th.F.
1:10	Biol. 102—Introduction to Biology —Laboratory		T. (DP)
2:10	Biol. 102—Introduction to Biology	3	M.Th.

First Semester, Second Year

8:10	Phys. Sci. 201—General Physical Science	3	M.W.F.
9:10	Soc. Sci. 201—Fundamental Social Problems	3	M.W.F.
10:10	Math. 205—General Mathematics	4	M.T.W.F.
11:10	Art 211—Creative Expression in Applied Art	2	M.T.W.F.
1:10	Eng. 207—Backgrounds of Literature	3	M.W.F.
2:10	Phys. Ed. 231—Rhythmic Activities	1	T.Th.

Second Semester, Second Year

8:10	Phys. Sci. 202—General Physical Science	3	T(DP) Th.
8:10	Ed. 204—Methods of Teaching in the Elementary School	3	M.W.F.
9:10	Soc. Sci. 202—Fundamental Social Problems	3	M.W.F.
11:10	Phys. Ed. 214—Leadership in Recreational Activities	1	T.Th.
11:10	Eng. 208—Advanced Written and Spoken English	3	M.W.F.
1:00 to			
4:00	Ed. 250—Observation and Directed Teaching	3	M.T.W.Th.F.

PRE PROFESSIONAL COURSES

The courses outlined below are organized to meet the needs of those students who plan to continue their work in some professional school after one or two years as a student in Fairmont. Since most of this work is basic in character, it may be used in meeting the requirements for graduation from Fairmont State College.

Pre-professional work is offered in the following fields:

Dentistry	Law	Social Work
Engineering	Medicine	
Journalism	Nursing	

An outline of the courses to be included in the pre-professional curricula listed above is outlined below for the use of students and advisers. Since the majority of students doing such work will later enter the professional schools at West Virginia University, the courses have been prepared with the idea of meeting the requirements laid down by University authorities for their own pre-professional students. Students expecting to enroll in other professional schools should procure a catalog from the school they expect to enter with advanced standing so that the courses taken here will meet the requirements they need to meet. The pre-professional field adviser will assist students in making all necessary adjustments.

The arrangement of courses of the pre-professional curricula by years may have to be varied somewhat to meet schedule situations and the interests of students. The pre-professional adviser should, however, be consulted as regards any such changes before they are made.

PRE-DENTAL CURRICULUM

Students enrolled in pre-dentistry should plan their programs in relation to the requirements of a specific college of dentistry for the entrance requirements differ somewhat among the various colleges. They should obtain a catalog from the school of their choice, and use it as a guide in selecting their courses in Fairmont.

A recommended schedule for a two year pre-dental course in Fairmont State College follows:

First Year	
First Semester—	
English 103	3 hours
Chemistry 101 or 103	4
German 101 or French 101	3
Biology 104	3
Zoology 220	4

Second Semester—

English 107	3 hours
Chemistry 102 or 104	4
German 102 or French 102	3
Biology 102 or 105	3
Zoology 221	4
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Second Year

First Semester—

Physics 101, 102	4 hours
Chemistry 301, 302	4
Psychology 103	3
German 201 or French 221	3
English Composition, Literature or Sociology	3
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	17

Second Semester—

Physics 103, 104	4 hours
Chemistry 301, 302	4
Psychology 105	3
German 202 or French 222	3
English Composition, Literature or Sociology	3
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PRE-ENGINEERING CURRICULUM

The curriculum in pre-engineering is planned, first, to give the student an introduction to the arts and sciences common to the various fields of engineering, thereby helping him to select the type of engineering best suited to his liking and ability; secondly, to give him special and technical knowledge in the basic arts and sciences which will enable him to do successful work in the courses in the college of engineering he plans to enter.

As there is a growing tendency to encourage students to obtain a broader education than was formerly required for engineering degrees, it is suggested that students do this through careful selection of electives in economics, history, languages, and science.

A suggested program of pre-engineering courses, extending over the first two years and a possible summer session in Fairmont State College, is outlined below.

First Year

For students offering 1 unit of Algebra and 1 unit of Geometry as entrance credit.

First Semester—

English 103	3 hours
Speech 101	2

Mathematics 121	3
Mathematics 111	2
Chemistry 101 or 103	4
Mathematics 107	3

 17

Second Semester—

English 107	3 hours
Mathematics 221	4
Mathematics 231	3
Mathematics 131	3
Chemistry 102 or 104	4

 17

For students offering $1\frac{1}{2}$ or 2 units of Algebra and 1 or $1\frac{1}{2}$ units of Geometry.

First Semester—

English 103	3 hours
Speech 101	2
Mathematics 221	4
Chemistry 101 or 103	4
Mathematics 107	3

 16

Second Semester—

English 107	3 hours
Mathematics 231	3
Mathematics 121	3
Chemistry 102 or 104	4
Mathematics 107	3

 16

Summer Session—12 Weeks—

Mathematics 251	4 hours
Mathematics 241	3
Foreign Language	6

 13

Second Year

First Semester—

Physics 101, 102	4 hours
Mathematics 321	4
Chemistry 240	3
Foreign Language	3
Mathematics 201	3

 17

Second Semester—

Physics 103, 104	4 hours
Mathematics 331	4
Economics 101	3
Foreign Language	3
Mathematics 202	3
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PRE-JOURNALISM CURRICULUM

Pre-journalism courses are selected from the general courses of an arts and science curriculum. They are designed to give the student a good cultural background with considerable specialization in English and in the Social Sciences. Students are urged to maintain at least an average scholastic standing as a basis for entrance into and later success in professional journalism schools.

An outline of recommended courses for pre-journalism students in Fairmont State College follows.

First Year

First Semester—

English 103	3 hours
History 101 or 103	3
Science	4
Foreign Language	3
Speech 101	2
Physical Education	2
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	17

Second Semester—

English 107	3 hours
History 102 or 104	3
Science	4
Foreign Language	3
Journalism 241	3
Electives	1
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	17

Second Year

First Semester—

History 101 or 103	3 hours
Foreign Language	3
Economics 101	3
Psychology 103	3
Political Science 103	3
Electives	2
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	17

Second Semester—

History 102 or 104	3 hours
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Foreign Language	3
Economics 103	3
Psychology 105	3
Political Science 106	3
Electives	2
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PRE-LAW CURRICULUM

The aims of a pre-professional law course are to give the student a general cultural background and to secure a more specialized basis for the specific professional law courses of the standard law school.

A suggested program of pre-law courses, covering the first two years in Fairmont State College, is outlined below.

First Year

First Semester—

English 103	3 hours
Science (Botany, Chemistry, Physics, Zoology)	4
*Foreign Language	3
History 101 or 103	3
Political Science 103	3
Speech 101	2
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	18

*Latin 101 and 102 are recommended for students not having entrance credit of 2 units in this subject.

Second Semester—

English 107	3 hours
Science	4
Foreign Language	3
History 102 or 104	3
Political Science 106	3
Physical Education 102	2
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	18

Second Year

First Semester—

Foreign Language	3 hours
History 101 or 103	3
Economics 101	3
Sociology 120	3
English 413	2
Electives	3
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	17

Second Semester—

Foreign Language	3 hours
History 102 or 104	3
Economics 103	3
Sociology 220	3
Electives	5

 17

PRE-MEDICAL CURRICULUM

Students preparing for the study of medicine will do well to provide themselves with a broad collegiate training rather than to restrict their studies to a narrow field. A two year program for pre-medical students based upon this principle is here outlined. It is not intended as a rigid set of requirements which apply in all cases. Unless, however, a valid reason for altering the program exists, all students enrolled in pre-medical work will be required to follow this schedule. Students should know that every school of medicine has definitely prescribed entrance requirements which differ in certain particulars from those of many other schools. As a consequence, one should find out the specific requirements of the school he plans to enter and select the courses that satisfy these requirements.

First Year

First Semester—

English 103	3 hours
Speech 101	2
Chemistry 101 or 103	4
Foreign Language (German, French, Latin)	3
Biology 101 or 104 or Zoology 220	3-4
Mathematics 111 or 221	2-4

 17 or 18

Second Semester—

English 107	3 hours
Physical Education	2
Chemistry 102 or 104	4
Foreign Language	3
Biology 102 or 105, Zoology 221	3-4
Mathematics 221	4

 17 or 18

Second Year

First Semester—

Chemistry 201	3 hours
Foreign Language	3
Physics 101, 102	4
Pol. Sci. 103, Econ. 101 or Psy. 103	3
Literature	3

Electives	1-2
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 17 or 18

Second Semester—

Chemistry 241	3 hours
Foreign Language	3
Physics 103, 104	4
Literature	3
Zoology 221 or electives from Soc. Sci., or Mathematics	4

 17 or 18
PRE-NURSING CURRICULUM

There has been a tendency in recent years in nursing education toward the establishment of a requirement of at least two years of college work preparatory to entering a school of nursing. Students in this curriculum, are advised to use their elective hours in the direction of a broad, general education.

A suggested program of studies in Fairmont State College follows.

First Year

First Semester—

English 103	3 hours
Chemistry 101 or 103	4
Zoology 120	3
Language or elective	3
Physical Education	1
Electives	3

 17

Second Semester—

English 107	3 hours
Chemistry 102 or 104	4
Zoology 121	3
Language or elective	3
Physical Education	1
Electives	3

 17
Second Year

First Semester—

Literature	3 hours
Language or elective	3
Sociology 120	3
Psychology 103	3
Physical Education	2
Electives	3

 17

Second Semester—

Literature	3 hours
Language or elective	3
Sociology 220	3
Psychology 105	3
Physical Education	2
Electives	3
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PRE-SOCIAL WORK CURRICULUM

Professional education for the many positions available for professional social workers is on a graduate basis in all accredited schools of social work. The undergraduate program, which may be obtained completely in Fairmont State College, includes broad and intensive preparation in the social sciences and related fields. Fundamental courses in economics, history, political science, psychology, and sociology are required. These courses will meet all the requirements of students who plan to enter the department of social work, West Virginia University, or other graduate schools of social work.

As a guide for beginning students in this field, the following program of courses is suggested for the first two years.

First Year

First Semester—

English 103	3 hours
Foreign Language	3
History 101 or 103	3
Psychology 103	3
Sociology 120	3
Speech 101	2
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Second Semester—

English 107	3 hours
Foreign Language	3
History 102 or 104	3
Psychology 105	3
Sociology 220	3
Physical Education	2
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	17

Second Year

First Semester—

Foreign Language	3 hours
History 101 or 103	3
Political Science 103	3
Economics 101	3

Electives	3-5
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Second Semester—

Foreign Language	3 hours
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History 102 or 104	3
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Political Science 106	3
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Economics 103	3
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Electives	3-5
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DRAMATICS



SWIMMING POOL

COURSES OF INSTRUCTION |

ART

Miss Ferguson

101. **Elementary Arts.** Two hours.
First semester. A foundation course in theory and practice of color, design drawing and composition.
103. **Elementary Crafts.** One hour.
First semester. Problems in paper cutting, modeling and simple construction.
107. **Drawing and Painting.** Two hours.
First semester. An introduction to pencil, charcoal, watercolor and tempera techniques.
111. **Creative Expression in the Fine Arts.** Two hours.
Second semester. Experiments in the possibilities of creative expression with the materials of the graphic arts.
201. **Art Structure.** Two hours.
Study of composition based on principles of design, in water color, pencil and charcoal.
203. **Clay Modeling and Pottery.** One or two hours.
204. **Puppets and Marionettes.** One hour.
History, construction and manipulation of different types of puppets and marionettes.
206. **Lettering.** Two hours.
First semester. Study and practice of freehand lettering with pen and brush.
211. **Creative Expression in Applied Art.** Two hours.
First semester. Original design projects in materials such as clay, leather, wood, linoleum and metal.
220. **Art Materials and Methods in the Elementary Grades.** Two hours.
Prerequisite, Art 101. Study of philosophy, objectives, methods and materials of art education in the public schools.
302. **Design.** Two hours.
First semester. Prerequisite, Art 101. This course deals with the study of design principles and their application to practical problems.
303. **Perspective.** Two hours.

Second semester. Study of the science of different types of perspective.

304. **Art History and Appreciation.** Three hours.
First semester. A general survey of the development of architecture, sculpture, painting and the minor arts from pre-historic times.
305. **High School Arts and Crafts.** Two hours.
An advanced course in the study of the principles of design and their application to craft problems and materials.
306. **Advanced Color.** Three hours.
First semester.
307. **Advanced Drawing and Painting.** Two hours.
308. **Bookbinding.** One hour.
309. **General Crafts for the Teacher.** Two hours.
A course in techniques of weaving, modeling, carving, block printing, etc.
311. **Art Appreciation.** Two hours.
Second semester. A course designed to acquaint the student with the best art in all fields and of all times — modern as well as ancient.
312. **Contemporary Art.** Two hours.
This course deals with the art of our present day living in the Home, Community, Industry, Commerce, etc.
401. **Advanced Art Structure.** Two hours.
Second semester. Prerequisites, Art 101 and 201. Emphasis on advanced compositional arrangements — using oil, water colors and pastel.
402. **Sculpture.** Two hours.
Prerequisites, Art 101 and 203. Sculpture in clay, wood and stone. Methods of casting and finishing.
403. **Costume Design.** Three hours.
Prerequisites, Art 101 and 302.
403. **History of Painting.** Three hours.
Second semester. Prerequisite, Art 304. Study of the development of painting from Italian Renaissance to the present.

BIOLOGY

Mr. Hunt, Mr. Roberts

101. **Introduction to Biology.** Three hours.
First semester. A course in general biology with a new

approach. Designed especially for teachers in elementary and secondary schools by a state committee of college teachers of biology. Mr. Hunt.

102. **Introduction to Biology.** Three hours.
Second semester. Prerequisite, Biol. 101. Mr. Hunt.

104. **General Biology.** Four hours.
First semester. This course and the one following constitute a year's study on the biological principles governing living things. Mr. Roberts.

105. **General Biology.** Four hours.
Second semester. Mr. Roberts.

BOTANY

Mr. Roberts, Mr. Hunt

101. **General Botany.** Four hours.
First semester. Preliminary to all advanced courses. (Biology 104-105 may be substituted.) Mr. Roberts.

102. **General Botany.** Four hours.
Second semester. Continuation of Botany 101. Mr. Roberts.

- 124N. **Microbiology.** Three hours.
First semester. Open only to students of the Fairmont General Hospital School of Nursing. Mr. Hunt.

- 230 or 330. **Systematic Botany.** Two-three hours.
Second semester. Identification of seed plants. Mr. Roberts.

240. **Plant Ecology.** Four hours.
Second semester. Not offered, 1946-47.

310. **Plant Physiology.** Four hours.
First semester. Mr. Roberts.

312. **Garden Materials.** Two-three hours.
Second semester. Materials, methods and fundamentals of home landscaping. Mr. Roberts.

316. **Economic Botany.** Three hours.
First semester. Not offered, 1946-47.

324. **Bacteriology.** Three hours.
Second semester. Not offered, 1946-47.

340. **Morphology of Algae and Fungi.** Four hours.
First semester.

361. **Plant Histology.** Three hours.
Second semester. Techniques and preparation of materials. Mr. Roberts.
371. **Plant Anatomy.** Two-four hours.
Second semester. Not offered, 1946-47.
400. **Bryophytes and Pteridophytes.** Three-five hours.
First semester. Not offered 1946-47.
411. **Spermatophytes.** Four hours.
Second semester.
415. **Problems Course.** Two-five hours.
First and second semester. Advanced work on special phases of Botany. (Requiring adequate preparation for type of study undertaken. Mr. Roberts.

CHEMISTRY

Mr. Ward, Mr. Haught and Assistants

101. **General Chemistry.** Four hours.
First semester.
102. **General Chemistry.** Four hours.
Second semester. Prerequisite, Chem. 101.
103. **General Chemistry.** Four hours.
First semester. Prerequisite: High School Chem.
104. **General Chemistry.** Four hours.
Second semester. Prerequisite, Chem. 103.
- 107N. **Chemistry for Student Nurses.** Three hours.
Prerequisite, High School Chem.
201. **Qualitative Analysis.** Three or five hours.
Second semester. Prerequisite, Chem. 102 or 104.
240. **Quantitative Analysis.** Four hours.
First semester. Prerequisite, Chem. 102 or 104.
241. **Quantitative Analysis.** Four hours.
Second semester. Prerequisite, Chem. 240.
301. **Organic Chemistry.** Three hours.
First semester. Prerequisite, Chem. 201 and 241.
Lecture.
302. **Organic Chemistry.** One or two hours.

- First semester. Prerequisite, Chem. 201 and 241. Laboratory.
303. **Organic Chemistry.** Three hours.
Second semester. Prerequisite, Chem. 301. Lecture.
304. **Organic Chemistry.** One or two hours.
Prerequisite, Chem. 301 and 302. Laboratory.
405. **Physical Chemistry.** Five hours.
First semester. Prerequisite, Chem. 241, 303 and 304.
Not offered, 1946-47.
406. **Physical Chemistry.** Five hours.
Second semester. Prerequisites, Chem. 405. Not offered, 1946-47.
409. **Industrial Inorganic Chemistry.** Three hours.
First semester. Prerequisite, Chem. 241, 303 and 304.
Not offered, 1946-47.
410. **Industrial Organic Chemistry.** Three hours.
Second semester. Prerequisites, Chem. 241, 303 and 304.
Not offered, 1946-47.

ECONOMICS AND BUSINESS

Staff

101. **Principles of Economics.** Three hours.
First semester. Principles associated with the production, exchange and distribution of wealth and income.
103. **Problems of Economics.** Three hours.
Second semester. A continuation of Economics 101 with survey consideration of a selected group of major economic problems.
201. **Principles of Accounting.** Three hours.
First semester. Fundamental bookkeeping procedures and preparation of financial statements.
202. **Principles of Accounting.** Three hours.
Second semester. A continuation of Accounting 201 with emphasis on the interpretation and uses of accounting data.
301. **Current Economic Problems.** Three hours.
A survey course for juniors and seniors, not Economics major students, who desire a knowledge of economic principles and problems.
302. **Economic Problems of Labor.** Three hours.

Prerequisite, Economics 101, 103. Economic problems from the viewpoint of employers, employees, and society.

303. **Money, Credit and Banking.** Three hours.

Prerequisite, Economics 101, 103. An intensive study of the principles of money and credit with an analysis of their effects on prices.

304. **Marketing.** Three hours.

Prerequisite, Economics 101, 103. A study of marketing organizations and practices.

401. **Business Finance.** Three hours.

Prerequisite, Economics 101, 103; Accounting 201, 202. A study of the financing of modern business organization.

402. **Public Finance.** Three hours.

Prerequisite, Economics 101, 103. A study of the fiscal organization and practices of modern governments. Not offered, 1946-47.

402. **International Economics.** Three hours.

Prerequisite, Economics 101, 103. Factors involved in international exchange and investment. Not offered, 1946-47.

EDUCATION

Mr. Fleming, Mr. Hall, Miss Leonard, Mr. Porter

202. **Human Growth and Development.** Three hours.

First and second semesters. The aim of this course is to develop an interest in and an understanding of the child as a developing personality. Laboratory and field work are required. Mr. Hall and Mr. Porter.

203. **Human Growth and Development.** Three hours.

First and Second semesters. Prerequisite, Ed. 202. This course is a continuation of Ed. 202, with emphasis upon learning as a means of growth and development. Laboratory and field work are required. Mr. Hall and Mr. Porter.

204. **Elementary School Methods.** Three hours.

First and Second semesters. Prerequisite, Ed. 202 and 203. A study of effective learning and problems in grades one through eight. Miss Leonard.

220. **Rural Education.** Two hours.

First semester. Consideration is given to the major problems of teachers of one-room schools in rural West Virginia. Mr. Hall.

250. **Observation and Directed Teaching: For Third Class Elementary Certificate.** Three hours.
First and Second semesters. Prerequisite, Ed. 202, 203 and 204. Student teaching must be on two levels: primary, and intermediate or junior high school level. Miss Leonard.
324. **Organization of the West Virginia School System and the Program of Study for the Elementary Schools.** Two hours.
First semester. The State School System is surveyed, and the State Course of Study is examined. Mr. Hall.
325. **Human Adjustment.** Three hours.
First and Second semesters. Prerequisite, Ed. 202, and 203. The development of a normal personality and the prevention of maladjustments are emphasized. Case studies are made. Mr. Porter.
326. **Primary Methods.** Two hours.
First semester. Prerequisite, Ed. 202, and 203. This course deals with problems peculiar to grades one to four. Reading readiness and beginning reading are emphasized.
327. **The Nursery School and the Kindergarten.** Two hours.
Not offered, 1946-47.
330. **The Principles of Teaching Elementary School Subjects.** Two hours.
Second semester. Prerequisite, Ed. 202, 203, 204 and 325. This course reviews and interprets important investigations relating to methods of teaching in elementary schools. Mr. Hall.
332. **The Principles of Teaching in Secondary Schools.** Four hours.
First and second semesters. Prerequisite, Ed. 202, and 203. The point of view of this course is that of directing the learning of high school pupils. The aim is to prepare for effective teaching. Observation in the public junior and senior high schools is required. Mr. Fleming.
390. **The History of Education.** Three hours.
First semester. Prerequisite, 12 hours in Education. A general survey of the development of education. Not offered, 1946-47. Mr. Fleming.
395. **Guidance.** Two hours.
First and Second semesters. Prerequisite, Ed. 202, and 203. Principles of educational, vocational, and personal guidance are examined. Guidance techniques are studied.

420. **Observation and Directed Teaching: Curriculum B.** Two to Five hours.
First and Second semesters. Prerequisite, Ed. 202, 203, 204, and 330. Student teaching must be on two levels.
Miss Leonard.
422. **Integrated Methods: Curriculum C.** Three hours.
Second semester. Prerequisite, Ed. 202, 203, 204, and 326. A study of materials and methods of instruction suitable for grades four through twelve is made. As far as conditions permit, this course is integrated with observation and student teaching.
Mr. Hall and Miss Leonard.
425. **Observation and Directed Teaching: Curriculum C.** Six hours.
First and second semesters. Prerequisite, Ed. 202, 203, 325, 326, and 422. Two consecutive hours must be reserved for this course. Observation and student teaching are required on three levels: primary, intermediate or junior high, and high school. Two semesters will be required to earn the six hours credit.
Mr. Fleming, Miss Leonard.
430. **Tests and Measurements in the Public Schools.** Three hours.
First semester. Prerequisite, Ed. 202, and 203. The two-fold purpose of this course is to acquaint the prospective teacher with the principles of measurement and evaluation, and to give definite instruction and practice in test construction and use.
Mr. Fleming.
450. **Observation and Directed Teaching: Curriculum A.** Five hours.
First and Second semesters. Prerequisite, Ed. 202, 203, 332, and additional hours in Education to total 11 or more. Two consecutive hours should be reserved for this course. Observation and student teaching is required in one or more teaching fields. (Two semesters will be required to earn the six hours required for teacher certification in some states.)
Mr. Fleming.
455. **The Philosophy of Education.** Three hours.
Second semester. Not offered, 1946-47.
460. **Current Practices in Education.** Varied credit.
First and Second semester. This course requires a thorough study of a particular phase of the student's major and minor field not covered in previous study. Open only to seniors. By arrangement.

ENGLISH

Miss Tate, Mr. Opp, Mr. Rhodes, Mr. Turley

102. **First Year Written and Spoken English.** Three hours.

- First semester. Training in the mechanics of writing and in the use of reference books; attention to vocabulary building and to correct speech; themes. Curricula A, B and C.
Miss Tate.
103. **Freshman Composition.** Three hours.
First and Second semesters. Study of the principles of writing.
Staff.
104. **First Year Written and Spoken English.** Three hours.
Second semester. Continuation of Eng. 102. Miss Tate.
107. **Freshman Composition.** Three hours.
Second semester. Prerequisite, Eng. 103. A laboratory course in writing.
Staff.
121. **Introduction to the Study of Poetry.** Three hours.
Second semester. A foundational course in poetry.
Mr. Rhodes.
207. **Backgrounds of Literature.** Three hours.
First semester. A survey of literature desirable for children; development of principles of selection and standards of evaluation; training in presenting poetry and stories. Curricula B and C.
Miss Tate.
208. **Second Year Written and Spoken English.** Three hours.
Second semester. Development of ability to communicate in clear, effective correct English. Curricula B and C.
Mr. Turley.
213. **American Literature to 1860.** Three hours.
First semester.
Miss Tate.
214. **American Literature from 1860 to the Present Time.** Three hours.
Second semester.
223. **The Old Testament.** Three hours.
First semester. A study of the literary types and content of the Old Testament.
Mr. Rhodes.
224. **The New Testament.** Three hours.
Second semester. A study of the literary types and content of the New Testament.
Mr. Rhodes.
225. **The Modern Novel.** Three hours.
First semester. Reading and critical study of best British and American fiction. Elective in Curriculum C.
Mr. Opp.

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226. **Modern British and American Poetry.** Three hours.
Second semester. Reading and study of contemporary poetry; lectures and discussions on the new poetry movement. Mr. Opp.
302. **Narrative and Descriptive Writing.** Two hours.
First semester. Prerequisite, Eng. 107. Miss Tate.
313. **Shakespeare.** Three hours.
First semester. A study of representative Shakespearean plays. Mr. Rhodes.
316. **Nineteenth Century Literature.** Three hours.
Second semester. A survey of the essays, fiction, and poetry of the nineteenth century. Mr. Opp.
318. **Modern Drama.** Three hours.
Second semester. The history of the British drama and the study of modern dramas — British, Continental, and American. Elective in Curriculum C. Miss Tate.
321. **A Study of the English Language.** Three hours.
First semester. Required in Curriculum C. Miss Tate.
322. **The Modern American Short Story.** Two hours.
Second semester. Mr. Opp.
351. **Study and Appreciation of English Literature.** Three hours.
First semester. An introduction to the study of poetry and a survey course. Required in Curriculum C. Mr. Opp.
361. **Study and Appreciation of American Literature.** Three hours.
Second semester. Major authors from Franklin to Frost. Required in Curriculum C. Miss Tate.
391. **Guiding Reading.** One hour.
First and Second semesters. Mr. Shurtleff.
401. **A Survey of British Literature.** Three hours.
Second semester. A chronological survey of the entire field of British Literature. Mr. Opp.
402. **Criticism and Appreciation of Literature.** Three hours.
Second semester. Miss Tate.
410. **Comparative Literature.** Three hours.
Second semester. A study of choice selections from many countries other than Great Britain and the United States. Mr. Shurtleff.

413. **Expository Writing.** Two hours.
Second semester. Prerequisite, Eng. 103 or 107.
Miss Tate.
421. **Interpretation of Poetry.** Three hours.
Second semester. A study of the meaning of poetry.
Mr. Rhodes.

FRENCH

Mrs. Clifton

101. **Elementary French.** Three hours.
First Semester. Pronunciation, early reading for comprehension of easy prose, elements of grammar, regular verbs and common irregular verbs, oral and written drill and composition.
102. **Intermediate French.** Three hours.
Second Semester. Prerequisite, French 101 or one unit of high school French. A continuation of French 101.
201. **Review Grammar and Composition.** Two hours.
Second Semester. Prerequisites, French 101 and 102 or two units of high school French. The aim is to learn to use the language in easy idiomatic writing, with grammar as a means to this end.
203. **Oral French.** Two hours.
First Semester. Prerequisites the same as for French 201. Pronunciation, oral reading, conversation.
221. **Modern Fiction since 1800.** Three hours.
Prerequisites, French 101 and 102, or two units of high school French. Class and collateral reading in French of easy novels and short stories by well known French authors, stressing comprehension, appreciation of story and style, and some understanding of general literary trends.
222. **Drama of the Nineteenth Century.** Three hours.
Second Semester. Prerequisites, French 101, 102, 221 or equivalent. Similar to French 221 except in the dramatic field.
301. **Literature of the Seventeenth Century.** Three hours.
First Semester. Prerequisites, two years of college French or equivalent. Reading of the plays of Corneille, Racine and Moliere with outside reports from the other writers.
302. **Literature of the Eighteenth Century.** Three hours.
Second Semester. Prerequisites the same as for French

301. Especial emphasis on the writings of Rousseau and Voltaire, with outside reading on the other writers.
309. **Advanced Grammar and Composition.** Two hours.
First Semester. For Juniors and Seniors. Emphasis on grammar not only as something to be learned, but as something to be taught.
310. **Advanced Conversation.** Two hours.
Second Semester. Prepared talks and free conversation on subjects of practical interest in everyday life. For Juniors and Seniors.
341. **French Civilization and Culture.** Two hours.
First Semester. Prerequisite 16 hours of French or equivalent.
409. **Phonetics and Pronunciation.** Two hours.
Second Semester. Prerequisite, 18 hours of French.
412. **The Romantic Movement.** Three hours.
First Semester. Prerequisite, French 301. Emphasis on the poetry of Hugo, Lamartine, Vigny and Musset, with collateral reading of novels and plays.
422. **French Literature since 1850.** Three hours.
A continuation of French 421.

GEOGRAPHY

Mr. Pence

101. **Physical Geography.** Three hours.
First or second semester. Emphasis on significant factors of physiography and climatology.
204. **Economic Geography.** Three hours.
First Semester. Environmental factors and their relation to world agricultural, industrial and commercial development.
305. **World Geography.** Three hours.
Second Semester. Political problems of the world's leading nations in relation to natural environment.

GERMAN

Miss Ice

101. **First Year German.** Three hours.
First Semester.
102. **First Year German.** Three hours.

Second Semester. Prerequisite, German 101 or one unit of high school German.

201. **Intermediate German.** Three hours.
First Semester. Prerequisite, German 102 or equivalent.
Reading, composition, conversation.
202. **Intermediate German.** Three hours.
Second Semester. Prerequisites, German 201 or equivalent.
Reading, composition, conversation.

HEALTH EDUCATION (Women)

Miss White

102. **Personal and Community Health.** Two hours.
First and second semester.
204. **Health Problems for the School Child.** Two hours.
Second semester.
336. **Health Education in Junior and Senior High Schools.** Three hours.
Second semester. Prerequisite, P. E. 310.

HISTORY

Mr. Lindley, Miss Crystal, Miss Prichard

101. **World Civilization.** Three hours.
First semester. Part I—Ancient and Medieval political systems and cultures with particular emphasis on the rise of western civilization.
Mr. Lindley.
102. **World Civilization.** Three hours.
Second semester. Part II—The rise of national governments and cultures, the advance of western civilization and the twentieth century conflict in politics and ideology.
Mr. Lindley.
- History 101 and 102 are recommended to all who have not had a good high school course in World History and very particularly to all such who expect to major or minor in history.
103. **A Survey of the United States History.** Three hours.
First semester. Part I—A survey of the United States history from the European background to the Civil War. The course includes a study of the political, social, economic, and cultural forces in their world setting. Considerable stress is placed on the origin and development of the Constitution.
Miss Crystal, Mr. Lindley.

104. **A Survey of the United States History.** Three hours.
Second semester. Part II—A continuation of History 103. The emergence and problems of modern United States, from the Civil War to the present. Miss Crystal, Mr. Lindley.
203. **Economic History of the United States.** Three hours.
First semester. The main trends in the development of the economic life of the people of the United States as revealed in their institutions, agriculture, industry, trade, etc. Miss Crystal.
204. **Social History of the United States.** Three hours.
Second semester. A survey of the social history of the people of the United States. Miss Crystal.
205. **Contemporary Affairs.** Two hours.
First and second semester. A study of United States contemporary affairs in their world setting. Miss Crystal.
221. **Modern Europe.** Three hours.
First semester. Part I—Early modern culture, the Reformation and the rise of the national state system, the economic revolutions and the French Revolution. Mr. Lindley.
222. **Modern Europe.** Three hours.
Second semester. Part II—Democracy and nationalism in the nineteenth century, international conflict and world order, modern and contemporary culture. Mr. Lindley.
300. **Jeffersonian and Jacksonian Democracy.** Two hours.
Second Semester. A detailed study of the United States history from the Revolutionary War to 1840 with special emphasis on the origin and development of the Federal Constitution and Jeffersonian and Jacksonian Democracy. Miss Crystal.
302. **History of West Virginia.** Three hours.
First and second semester. The geography, history and government of West Virginia considered as a unified study of a region. Mr. Pence.
304. **United States and Latin America.** Three hours.
Second semester. A study of the United States in relation to Latin American affairs. Emphasis is on United States-Latin American relations from the Monroe Doctrine to the present. Miss Crystal.
305. **History of United States Foreign Policy.** Three hours.
First semester. A survey of the foreign policy of the United States to the present time. Special attention is given to European relations, diplomacy in the Far East, events lead-

- ing to the First and Second World Wars, and the problems of the post war period. Miss Crystal.
306. **History of Latin America.** Three hours.
First semester. A survey of the history of Latin America from the conquest to the present. Not offered 1946-47.
Mr. Lindley.
307. **English History.** Part I. Two hours.
First semester. The story of England to the Glorious Revolution.
Mr. Lindley.
308. **English History.** Part II. Three hours.
Second semester. England from the Glorious Revolution to the present. This course is particularly useful for Pre-Law students as well as for History and Social Studies majors and minors.
Mr. Lindley.
309. **History of Western Culture.** Part I. Two hours.
First semester. Prerequisite, 6 hours of European History or World Civilization. A study of the prevailing political, social, philosophical, religious and other cultural ideas and systems from the beginning of history to the Middle Ages. Not offered 1946-47.
Mr. Lindley.
310. **History of Western Culture.** Part II. Three hours.
Second semester. The same to our own time. 309-310 is recommended for History and Social Studies majors and minors and for mature students in whatever field of specialization who have the prerequisite. Not offered 1946-47.
Mr. Lindley.
311. **Contemporary Mexico.** Three hours.
An intensive field study of six weeks of Mexican geography, government, politics, economy, society and culture.
Mr. Lindley.
400. **Colonial History of the United States.** Two hours.
First semester. A detailed study of the European background of the United States history and the political, social and economic developments through the Revolutionary war.
Miss Crystal.
401. **Recent History of the United States.** Three hours.
First semester. A detailed study of the history of the United States from the Civil War to the First World War.
Miss Crystal.
402. **Contemporary Europe.** Three hours.
Second semester. Prerequisite, History 101-102 or 221-

222. An intensive study of the Contemporary period of international conflict and the struggle for world order and stability. Mr. Lindley.
410. **United States Since the First World War.** Three hours.
Second semester. An intensive study of the history of the United States from the First World War to the present. Miss Crystal.
- 460 A and B. **Guided Historical Study.** One to three hours.
Intensive reading and study about a selected subject done under careful guidance and supervision. Reading may be done in (a) American or (b) The European field. Mr. Lindley, Miss Crystal.
- 462 A and B. **Introduction to Historical Research and Bibliography.** Three hours.
Prerequisite, twenty-four hours of History. It is the purpose of this course to give the student some training in the science of historical research and bibliography and the art of historical writing. The subject matter may be chosen from (a) American or (b) European history. A senior course for History or Social Studies majors. Mr. Lindley.

HOME ECONOMICS

Miss Compton, Miss Richmond, Miss Miller

101. **Elementary Clothing.** Three hours.
First semester. Principles of construction and practice in fundamental processes. Miss Compton.
102. **Clothing Selection and Construction.** Two hours.
Second semester. Prerequisite, Home Ec. 101. Dress making and tailoring. Miss Compton.
104. **Principles of Clothing Design.** Two hours.
Second semester. Prerequisite or parallel, Art 101. This course includes the study of line, color and texture in relation to individual types. Miss Compton.
105. **Clothing Reclamation.** One hour.
Second semester. Redesigning, redecorating, reconstructing and converting garments. Includes renovation and dyeing. Miss Compton.
- 110N. **Foods and Nutrition for Nurses.** Three hours.
First semester. The food requirements of an adequate diet for normal individuals. Calculation of the nutritive value of recipes and the planning of diets to meet specifica-

- tions. Food preparations suitable for liquid, soft and light diet. Miss Richmond.
201. **Elementary Foods.** Three hours.
First semester. Prerequisite, Chem. 101 and 102 or consent of instructor. Application of recent theories of food preparation as they affect the nutritive value, flavor and appearance of food. Preservation and use of available foods.
202. **Advanced Foods.** Three hours.
Second semester. Continuation of Home Economics 201; also meal service with emphasis on cost in time and money. Miss Richmond.
203. **Children's Clothing.** Two hours.
Second semester. Prerequisite, Home Ec. 101. This course includes the planning, purchasing and making of children's clothing, considering hygiene, comfort, beauty and practicability. Miss Compton.
210. **Textiles.** Three hours.
First semester. A study of the important textile fibers, their manufacture, use and care. Miss Compton.
230. **Handcraft.** Two-three hours.
Second semester. Practical, leisure activities; weaving, knitting, crocheting and related crafts. Elective. Miss Compton.
- 232S. **Recreational Cookery.** Two hours.
Cookery from the art rather than the science viewpoint. Some essential cookery skills demonstrated; these applied to camp cookery, buffet suppers, teas, coffees; foreign foods and recipes. Miss Richmond.
303. **Nutrition.** Three hours.
First semester. Prerequisite, Home Ec. 201, 202. Nutritive value of foods, raw and cooked; their relation to health of children and adults. Materials and methods of popularizing the facts of nutrition in the community. School lunch problems. Definite amount of time to cafeteria observation and experience. Open to non-majors by consent of instructor. Meets requirements for Red Cross Nutrition Certificate. Miss Richmond.
312. **Consumer Education.** Two hours.
Second semester. The consumers economic program; rationing, price ceilings, savings programs, sources of information on the care, repair and necessary purchases of household consumable goods. Miss Richmond.

315. **Home Management.** Three hours.
Second semester. A study of the management of the home, financial and mechanical.
Miss Compton, Miss Richmond.
320. **Home Planning and Furnishing.** Four hours.
First semester. Prerequisite, Art. 302. A study of the evolution of the house, modern houses, location, construction, from a scientific, sanitary, economic and artistic standpoint.
Miss Compton.
330. **Child Care and Development.** Two hours.
Second semester. The care and development of the infant and pre-school child from the standpoint of home and parent.
Miss Richmond.
340. **Quantity Cookery.** Three hours.
Second semester. Prerequisite: Home Economics 303. Training in the selection, purchase and preparation of foods in large quantities.
Miss Miller.
403. **Costume Design.** Two hours.
Second semester. Prerequisite or Parallel: Home Ec. 101, 102, 104 and Art 403. A practical application in cloth of the designs created in Costume Design in Art Department.
Miss Compton.
406. **Home Economics Techniques.** Two hours.
First Semester. Required for teachers. The philosophy of home economics and its historic background. Organization of teaching materials; experience before the group in such techniques as demonstration and discussion leading.
Miss Compton, Miss Richmond.
408. **Diet in Disease.** Three hours.
The diet therapy approach in disease. Staff members of Fairmont General Hospital.
410. **Advanced Textiles.** Three hours.
Second semester. Qualitative analysis of textile fabrics.
Miss Compton, Mr. Ward.
414. **Institutional Management.** Three hours.
First semester. Prerequisite, Home Ec. 440. A study of the organization and management problems in food service units in institutions. Emphasis will be placed on Types of Management; Personal Problems; Records for control; Store-room procedure; Floor plans and routing; Equipment and Furnishings.
Miss Miller.

JOURNALISM

Miss Mason

140. **Introduction to Reporting.** Three hours.
First semester. Fundamentals of reporting.
220. **Principles of Advertising.** Three hours.
Second semester. Elementary principles of advertising and the writing of advertisements.
241. **Advanced Reporting.** Three hours.
Second semester. A course designed to enable students to acquire skill in news gathering and news writing.
301. **Copy Editing.** Three hours.
First semester. The course consists of laboratory work on the "Columns", and in preparing all types of copy for publication.
302. **Newspaper Typography.** Three hours.
Second semester. This course consists of the history of printing and the theory and principles of the use of type relative to effective make-up. Laboratory work will be done on the "Columns."
305. **The History and Principles of American Journalism, I.** Two hours.
First semester. The course deals with the history of American journalism from English beginnings to about 1860. Not offered, 1946-47.
306. **The History and Principles of American Journalism, II.** Two hours.
Second semester. A continuation of 305, covering press history since 1860. Not offered, 1946-47.
307. **Radio News.** Three hours.
First semester. This course affords training in processing and writing news for radio broadcasting. Laboratory periods will be used for preparation of scripts for the regular weekly "Campus Highlights" broadcasts.
401. **Applied Newspaper Management.** Two hours.
First semester. This is a course dealing with the business and circulation management of dailies, weeklies, and college papers. Practice work is done on the "Columns".
402. **Propaganda and the Public Mind.** Two hours.
Second semester. Propaganda and its effect on public opinion.

LATIN

Miss Terry

101. **Elementary Latin.** Three hours.
First semester. Prerequisite for law, medicine, business administration, etc.
102. **Elementary Latin.** Three hours.
Second semester. Continuation of Latin 101.
201. **Intermediate Latin.** Three hours.
First semester. Prerequisites 101, 102 or two years of high school Latin. Translation course with review of syntax.
204. **Roman Civilization.** Two hours.
Second semester. Study of arts, sciences, manners, customs, social and political life of Romans. References in both Latin and English.
225. **Cicero's Orations and Selections from other Works.**
Three hours.
Second Semester. Translation of two orations against Catiline and Pro Archias; selections from Essays and Letters.
304. **Horace.** Three hours.
Second semester. Translation of the most important Odes and Epodes of Horace.
312. **Composition.** Two hours.
First semester.
314. **Composition.** Two hours.
Second semester. Composition continued.
320. **Mythology.**
First semester. Myths read in both English and Latin. Study of mythological references in English literature. Place of Mythology in modern life.
322. **Virgil.** Three hours.
First semester. Translation of Books I-III Aeneid.
324. **Virgil.** Three hours.
Second semester. Translation of Books IV-VI Aeneid.
329. **Pageant of Poetry and Prose.** Three hours.
First semester. Trace beginnings of Latin poetry and prose from Cato to post-Augustan writers, stressing the golden age of Latin literature.

427. **Livy.** Three hours.
First semester. Translation of selections from *Ab Urbe Condita Libri* I, V, XXI, XXII, XXX together with the study of the early history of Rome.

LIBRARY SCIENCE

Miss Parsons, Miss Hawkins

101. **The Use of the Library.** Two hours.
First semester. Library Science 101-A is a course planned to acquaint students with the resources of the library and to enable them to use this material efficiently. It covers the first nine weeks of the semester, and one hour credit is given.
Library Science 101-B. Prerequisite, Library Science 101-A. This course continues the study of library resources and includes reference material in special fields. It covers the last nine weeks of the semester. Miss Hawkins.
202. **The School Library.** Two hours.
Second semester. Library Science 202-A includes a study of the selection of books, magazines, and other library materials useful to teachers. This will be given in the first nine weeks of the semester. One hour credit will be given for this part of the course.
Library Science 202-B. Prerequisite, Library Science 202-A. This course includes a study of simple methods of organization and management of the small school library. For the teacher-librarian. This will be given in the last nine weeks of the semester. Miss Parsons.
304. **Practice Work.** Two hours.
Prerequisite, Lib. Sci. 202. Individual work based on student's previous experience and related to student teaching when possible. Part of this work is done at the college and part in the training schools.
Miss Parsons, Miss Hawkins.

MATHEMATICS

Mr. McCarty, Mr. Shutts

107. **Mechanical Drawing.** Three hours.
First semester. Care and use of drawing instruments, lettering, mechanical and perspective drawing, tracing and blue printing. Staff.
111. **Review Algebra.** Two hours.
First and second semester. Prerequisite, 1 unit of high

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| | school Algebra. | Mr. Shutts. |
| 113. | Mechanical Drawing.
Prerequisite, Math. 107. | One hour.
Staff. |
| 121. | Solid Geometry.
First semester. | Three hours.
Mr. Shutts. |
| 131. | Descriptive Geometry.
Second semester. Prerequisite, Mechanical Drawing and
* Solid Geometry. | Three hours.
Mr. Shutts. |
| 201. | Mechanics.
First semester. Prerequisite, Math. 251. This course is
designed especially for pre-engineering students. The fol-
lowing topics are studied: resultants of force systems,
equilibrium of force systems, friction, first moments and
centroids. | Three hours.
Mr. Shutts. |
| 202. | Mechanics.
Second semester. Prerequisite, Math. 321. This is a
continuation of Mechanics 201. The following topics are
studied: Motion of a body, work and energy, impulse and
momentum, second moments. | Three hours.
Mr. Shutts. |
| 203. | Practical Arithmetic.
First and second semester. Required of all students
seeking elementary certificate. | Two hours.
Mr. Shutts. |
| 205. | General Mathematics.
First and second semester. This course is designed for
those wishing to meet the mathematical requirement for pub-
lic school certification. | Four hours.
Mr. Shutts. |
| 213. | Business Mathematics.
First semester. This course includes the fundamentals
of arithmetic and algebra, logarithms, etc. | Three hours.
Mr. McCarty. |
| 221. | College Algebra.
First and second semester. | Four hours.
Mr. McCarty. |
| 231. | Plane Trigonometry.
First and second semester. | Three hours.
Mr. McCarty. |
| 241. | Plane Surveying.
First semester. Prerequisite, Math. 231. | Three hours.
Mr. Shutts. |
| 251. | Analytic Geometry.
Second semester. | Four hours.
Mr. McCarty. |
| 261. | Mathematics Theory of Statistics. | Three hours. |

- Second semester. The course includes computation of statistical measurements, methods of collecting and analyzing data and the interpreting of results. Mr. McCarty.
307. **Advanced Algebra.** Three hours.
Second semester. Prerequisite, Math. 221. Mr. McCarty.
311. **Spherical Trigonometry.** Three hours.
Second semester. Prerequisite, Math. 231. Mr. Shutts.
321. **Differential Calculus.** Four hours.
First semester. Prerequisite, Math. 251. Mr. McCarty.
331. **Integral Calculus.** Four hours.
Second semester. Mr. McCarty.
341. **Theory of Equations.** Three hours.
First semester. Prerequisite, Math. 331. Mr. Shutts.
351. **Mathematics of Finance and Investment.** Three hours.
Second semester. Prerequisite, Math. 261. This course includes an extensive study of annuities, amortization, sinking funds, bonds, depreciation and the elements of actuarial science. Mr. McCarty.
401. **Differential Equation.** Three hours.
First semester. Prerequisite, Math. 331. Mr. Shutts.
405. **Modern Geometry.** Three hours.
Second semester. An extension of the principles and proofs of plane geometry including homothetic figures, the nine point circle, Wallace line, Brocard points, harmonic ranges, inversion and the geometry of the triangle. Mr. Shutts.
411. **Advanced Calculus.** Three hours.
Second semester. Prerequisite, Math. 331. Mr. Shutts.
421. **Descriptive Astronomy.** Three hours.
Second semester. Prerequisite, Math. 251. Mr. Shutts.
431. **Theory of Determinants and Analytics of Space.** Three hours.
Second semester. Prerequisite, Math. 331. Mr. Shutts.
451. **History of Mathematics.** Two hours.
Second semester. Prerequisite, Math. 331. Mr. Shutts.

MUSIC

Miss Price, Mr. Evans

101. **Elementary Music or Music as an Art and a Science.** Two hours.
First and second semester. This course deals with rudiments of music and includes a study of the terminology of music, scale building, rhythm problems and the use of syllables in sight singing. Required of all students taking curricula "A", "B" and "C". Mr. Evans.
150. **Orchestra.** One hour.
First and second semester. Mr. Evans.
160. **Band.** One hour.
First and second semester. Mr. Evans.
201. **Music Highways or Music Materials and Procedures.** Two hours.
First and second semester. Prerequisite, Music 101. Required of all students taking curriculum C. The course includes materials and methods for dealing with the various phases of music in the public schools. Miss Price.
225. **Ear Training.** Two hours.
First semester. Prerequisite Music 101. The course deals with the study of tone and rhythm applied to elementary harmony and melody writing, gaining power to recognize, visualize, sing and write melodic phrases in all keys. Mr. Evans.
250. **Sight Singing.** Two hours.
Second semester. Prerequisites, Music 101 and Music 225. This course requires facility in reading at sight, part songs, standard choruses, anthems, chants, etc. Miss Price.
260. **Brass Instruments.** One hour.
Study of at least one brass instrument — tone production, simple scales and exercises, tone production and the part the instrument plays in orchestra or band. Mr. Evans.
261. **Strings.** One hour.
Mr. Evans.
262. **Woodwinds.** One hour.
Mr. Evans.
301. **Music Appreciation.** Three hours.
First and second semester. Required of music students in Curriculum A and recommended as a desirable elective in other fields. The course is designed to broaden the students knowledge of music and to become familiar with the best music included on concert and radio programs. The presentation stresses the development of folk music as a basis

of all music and as types of music literature — thus providing a broader and more cultural understanding of music as an art. Some time is spent in discussing and listening to various forms of vocal and instrumental music. A musical background is not required.

Miss Price.

302. **Music History.** Three hours.
A general survey of music history extending from pre-historic man to the present time. The progressive development of the music down through the ages is traced and the style and works of the outstanding composers studied with recorded illustrations.
Mr. Evans.
304. **Choral Conducting.** Three hours.
The routine and technique of choral conducting with much practical experience in handling the baton. Each student will have an opportunity to conduct choral selections beginning with the simple song form to the more difficult choral forms.
305. **Music Appreciation for Elementary Grade Teachers, Or Music In Human Relations.** Two hours.
First and second semester. Prerequisites, Music 101 and 201. Required of all students taking Curriculum C. Special attention is given to the presentation of materials, throughout all elementary grades, which will give children a richer background of rhythmic experiences and that which will enable them to develop a love for good music.
Miss Price.
350. **Chorus.** One hour.
First and Second semester. A group of students, known as the College Choristers who enjoy singing standard part songs, preparing special programs for assembly, broadcasting, Commencement and other events. Open to all students.
Miss Price, Mr. Evans.
351. **Women's Choral Club.** One hour.
First and Second semester. Each year a limited number of girls are selected, after auditions, to form this organization. A repertoire of part songs are studied and much practical experience is gained by the preparation and presentation of various programs.
Miss Price.
352. **Men's Glee Club, or College-Community Male Chorus.** One hour.
First and Second semester. A limited number of men are selected, after try outs, to form this organization. The club studies part songs and presents many programs for various occasions.
Mr. Evans.
404. **Instrumental Conducting and Orchestration.** Three hours.

Prerequisite, Music 304. The routine and technique of instrumental conducting, including score reading, transcriptions of piano compositions and much practical experience in handling the baton.
Mr. Evans.

411. **Beginning Harmony.** Three hours.
Each year or according to demand. Prerequisites, Music 101, 225 and 250. Admission to this course requires a working knowledge of the rudiments of music. A study is made of the nature and application of the triads, dissonant harmony and remote modulation.
Mr. Evans.

412. **Harmony.** Three hours.
A continuation of Music 411.
Mr. Evans.

420, 421, 422, 423. **Voice.** One hour.
Students majoring or minoring in music must complete a minimum of three hours in vocal. One lesson each week and at least six hours of practice and study are required.
Miss Price, Mr. Evans.

425, 426, 427, 428. **Piano.** One hour.
Students majoring or minoring in music must complete a minimum of three hours in piano. One lesson a week and at least six hours of practice and study are required.
Mr. Evans.

431. **Music Education, Teaching of Music in the Secondary Schools.** Two hours.
A study is made of all the problems involved in the teaching of music subjects and the organizing of choruses, glee clubs, orchestra and bands in the junior and senior high schools.
Miss Price.

PHYSICAL EDUCATION AND HEALTH (Men)

Mr. Colebank, Mr. Wilson

103A. **Football.** One hour.
First semester. Participation in football.
Mr. Colebank, Mr. Wilson.

103B. **Basketball.** One hour.
First semester. Participation in basketball.
Mr. Colebank, Mr. Wilson.

103C. **Baseball.** One hour.
Second semester. Participation in baseball.
Mr. Colebank, Mr. Wilson.

103D. **Tennis.** One hour.

- Second semester. Participation in tennis. Mr. Lindley.
104. **Physiology and Hygiene.** Two hours.
First semester. The facts and principles of anatomy and physiology are taught in so far as they furnish some basis and reason for the more practical rules of hygiene.
Mr. Wilson.
105. **Gymnasium and Team Sports.** Two hours.
First semester. Applied gymnastics, exercise, marching, soccer, softball, touch football, volley ball, speed ball, and other team activities.
Mr. Wilson.
107. **Recreational Games.** Two hours.
Second semester. Badminton, Archery, Table Tennis, Handball, Boxing, Wrestlin, and other individual activities.
Mr. Wilson.
112. **Swimming.** One hour.
First and second semesters. For beginners only, or those who have not learned to keep afloat in water.
Mr. Wilson.
115. **Team Games.** One hour.
First semester. Includes Touch Football, Basketball, Volley Ball, Soccer, Softball.
Mr. Colebank.
116. **Individual Activities.** One hour.
Second semester. Includes Archery, Badminton, Table Tennis, Handball, Boxing, Wrestling, Horseshoes, Foul Shooting.
Mr. Colebank.
131. **Social Dancing.** One hour.
First semester. Prerequisite, Women's P. E. 111. Men—consent of instructor.
Miss FitzGibbons.
133. **Tap Dancing.** One hour.
205. **Personal and General Hygiene.** Two hours.
Second semter. Personal and general hygiene as a means to improve the quality of human life. A biological approach to ways of improving health and preventing disease, and adjusting ourselves socially.
Mr. Wilson.
212. **Intermediate Swimming.** One hour.
First and second semesters. Includes lessons in crawl, breast strike, side stroke, deep water emergency tests and recreational activities.
Mr. Wilson.
231. **Folk Dancing.** One hour.
Second semester. See description with women's courses. Open to men and women.

250. **School and Community Games.** Two hours.
Second semester. Teaching of games for mass athletics, playground work, games for rural schools, recess periods, games primarily for grades one to eight. Mr. Colebank.
310. **Human Anatomy.** Three hours.
First semester. Prerequisites: Biology 101 or 104 and 105. This is an introductory course in the study of the human body. Two periods a week will be devoted to lectures, recitations, discussions, etc. A double period each week will be given to Laboratory work. Mr. Hunt.
311. **Kinesiology.** Three hours.
Second semester. This course involves a study of the human body as related to movement. It is offered primarily for students in physical education. Mr. Hunt.
312. **Life Saving.** One hour.
Second semester. Prerequisite, Swimming 212 or equal. Includes practice in breaks, carries and other measures with a view to securing a Senior Red Cross Life Saving Certificate. Miss FitzGibbons.
313. **First Aid and Scoutmastership.** Two hours.
First semester. Training in the skills required in caring for injuries and in the adoption of suitable preventive health measures, and the organization and handling of scout work. Mr. Colebank.
320. **Coaching of Football.** Two hours.
First semester. Mr. Colebank, Mr. Wilson.
321. **Coaching of Basketball and Baseball.** Two hours.
Second semester. Offered only in odd numbered years. Mr. Colebank.
358. **Organization and Administration of Health and Physical Education.** Two hours.
Second semester. Administrative procedures in the conduct of health and physical education in relation to program, facilities, staff, class details, finance, publicity, recreation, interscholastic and intramural athletics, organization and tests and measurements. Mr. Wilson.
402. **Correctives.** One hour.
First semester. Theory and practice in giving health examinations and aid in correcting certain defects. Mr. Colebank.

PHYSICAL EDUCATION (Women)

Miss White, Miss FitzGibbons

-
101. **Freshman Orientation in Physical Education.** One hour.
First semester. Miss White.
111. **Freshman Orientation in Physical Education.** One hour.
Second semester. Continuation of P. E. 101.
Miss White.
112. **Beginning Swimming.** One hour.
First and second semester. Miss FitzGibbons.
113. **Beginning Modern Dancing.** One hour.
First semester. A course which includes natural activities arranged in dance form with a study of the simple dance and music forms. Miss FitzGibbons.
117. **Fundamentals of Physical Education.** One hour.
Second semester. The purpose of this course is to help the student acquire basic skills which are essential for all activity work. It includes marching, calisthenics, stunts and tumbling, swimming, archery and rhythm work. It is open only to majors and minors in physical education.
Miss FitzGibbons.
123. **Softball and Volley-Ball.** One hour.
First semester. Miss FitzGibbons.
131. **Beginning Social Dancing.** One hour.
Second semester. Open to men and women.
Miss FitzGibbons.
133. **Tap and Clog Dancing.** One hour.
Alternate semesters. Miss FitzGibbons.
212. **Intermediate Swimming.** One hour.
First and second semester. Purpose to increase skill in fundamental strokes.
214. **Leadership in Physical Education.** One hour.
First semester. Emphasis is placed on organizing groups for physical activities on the playground, in the gymnasium, and in the classroom. Games for all ages are included.
Miss White.
217. **Speedball.** One hour.
First semester. Prerequisite, P. E. 117. Open only to students majoring or minoring in physical education.
Miss FitzGibbons.
222. **First Aid.** One hour.
Possible to obtain advanced American Red Cross certificate. Miss White.

223. **Playground and Recreation.** Two hours.
Second semester. A study of school and community recreation. May not be substituted for an activity course.
Miss White.
224. **Archery and Badminton.** One hour.
First semester. Miss FitzGibbons.
225. **Tennis.** One hour.
Second semester. Miss White.
226. **Basketball and Soccer.** One hour.
Second semester. Miss White.
231. **Folk Dancing.** One hour.
First semester. Miss White.
302. **Beginning Golf.** One hour.
Second semester. Miss White.
310. **Human Anatomy.** Three hours.
First semester. Prerequisite, Biol. 104 and 105.
Mr. Hunt.
311. **Kinesiology.** One hour.
Second semester. Prerequisite, P. E. 310. Mr. Hunt.
312. **Life Saving.** One hour.
Alternate semesters. Prerequisite, Ability to execute the fundamental strokes and self-confidence in the water. Possible to obtain a Senior Red Cross Life Saving Certificate.
Miss FitzGibbons.
314. **Advanced Swimming.** One hour.
Alternate semesters. Prerequisite, Depending upon swimming ability. Miss FitzGibbons.
315. **Swimming Technique.** One hour.
Second semester. A study of the teaching of water activities. Miss FitzGibbons.
316. **Games.** One hour.
First semester. Miss White.
331. **Intermediate Modern Dance.** One hour.
Second semester. Prerequisite, P. E. 113 or its equivalent. Miss FitzGibbons.
335. **Methods of Teaching Physical Education on Secondary Level.** Two hours.
Second semester. Open only to students majoring or minoring in Physical Education. Miss White.

401. **Recreational Games.** One hour.
First semester. This course consists of badminton, deck tennis, shuffle-board, ping-pong, bowling and the like. Open to men and women. Miss White.
403. **Campcraft, Hiking and Outdoor Activities.** One hour.
Second semester. This course is open to all students who wish to prepare themselves for camp or recreational work. The basic knowledge will be carried out into practical application. Miss FitzGibbons.
421. **Organization and Administration.** Three hours.
Second semester. Prerequisite, P. E. 335. Miss White.
446. **Individual and Reconstructive Physical Education.** Two hours.
First semester. Prerequisite, P. E. 311. Miss White.

PHYSICAL SCIENCE

Mr. Haught

201. **General Physical Science.** Three hours.
First semester. Elements of mechanics, heat, sound, light and electricity.
202. **General Physical Science.** Three hours.
Second semester. Elements of Chemistry, Geology and Astronomy.

PHYSICS

Mr. Haught

101. **General Physics.** Three or four hours.
First semester. Lecture.
102. **General Physics.** One hour.
First semester. Laboratory.
103. **General Physics.** Three or four hours.
Second semester. Lecture.
104. **General Physics.** One hour.
Second semester. Laboratory.
201. **Problems in Physics.** Two hours.
First semester. Prerequisite, Physics 101-102-103-104.
202. **Photography.** Two hours.
Second semester.

301. **Magnetism and DC Circuits.** Three hours.
First semester. Prerequisite, Physics 101-102-103-104.
Lecture.
302. **Magnetism and DC Circuits.** One hour.
First semester. Prerequisite, Physics 101-102-103-104
Laboratory.
303. **Alternating Currents.** Three hours.
Second semester. Prerequisite, Physics 301-302.
304. **Alternating Currents.** One hour.
Second semester. Prerequisite, Physics 301-302.
401. **Radio and Electronics.** Four hours.
First semester. Prerequisite, Physics 301-302. Lecture.
402. **Radio and Electronics.** Two hours.
First semester. Prerequisite, Physics 301, 302.
403. **Advanced Light.** Three hours.
Second semester. Prerequisite, Physics, 101-102-103-104.
Lecture.
404. **Advanced Light.** One hour.
Second semester. Prerequisite, Physics, 101-102-103-104.

POLITICAL SCIENCE

Mr. Pence

103. **American Federal System.** Three hours.
First and second semesters. Survey of American government with emphasis on the functions of government as performed by the national, state and local organizations.
106. **American State and Local Government.** Three hours.
Second semester. Prerequisite, Political Science 103.
203. **Comparative Government.** Three hours.
Second semester. Prerequisite, Political Science 103.
A survey designed to give a broad general acquaintance with the political institutions and governmental practices of other nations.
207. **American Municipal Government.** Three hours.
First semester. Prerequisite, Political Science 103. Not offered 1946-47.
302. **American Constitutional System.** Three hours.
A survey course for juniors and seniors, not Political Science major students, who wish a general view of the

American constitutional system and its workings.

303. **Political Parties and Public Opinion.** Three hours.
Second semester. Prerequisite, Political Science 103.
Not offered, 1946-47.
305. **American Diplomacy.** Three hours.
First semester. Prerequisite, Political Science 103.
Problems of organization and policy in the formulation and
execution of American foreign policies.

PSYCHOLOGY

Mr. Porter

103. **General Psychology.** Three hours.
First semester. A study of the characteristics of behavior: what we do, how we do it, and why we do it.
- 104N. **Psychology for Nurses.** Two hours.
Second semester. A study of the fundamental principles
underlying human behavior and the origin and development
of mental and emotional maladjustments.
105. **Applied Psychology.** Three hours.
Second semester. Prerequisite, Psychology 103. A
study of the application of psychology to the practical problems
of everyday life, personal work, clinical practice.
315. **The Psychology of Childhood.** Three hours.
Prerequisite, Psychology 103. A study of child growth
and development from the standpoint of understanding children's
problems and handling them intelligently. Not offered,
1946-47.
335. **The Psychology of Personality.** Three hours.
First semester. Prerequisite, Psychology 103. A study
of the factors influencing the development of personality and
how they may be directed toward making and maintaining
a wholesome personality. This course will not be offered
again until 1948-49.

SOCIAL SCIENCE

Mr. Pence, Miss Crystal

101. **The Development of Social Institutions.** Three hours.
First Semester. An interpretation of European and
American history in terms of the development of institutions.
Miss Crystal.
102. **The Development of Social Institutions.** Three hours.

Second Semester. A continuation of Social Science 101.
Miss Crystal.

201. **Survey of Social Institutions and Problems.** Three hours.
First Semester. A survey of outstanding social, economic and political institutions and problems of the contemporary world.
Mr. Pence.
202. **Survey of Social Institutions and Problems.** Three hours.
Second Semester. A continuation of Social Science 201.
Mr. Pence.

SOCIOLOGY

Staff

120. **Introduction to Sociology.** Three hours.
First and second semesters. Analysis of social forces together with a description of social institutions and processes.
201. **Rural Sociology.** Three hours.
Second semester. Prerequisites, Sociology 120. Distinctive characteristics and problems of rural society.
220. **Human Culture and Social Values.** Three hours.
Second semester. Prerequisite, Sociology 120. Development of the principal cultural patterns and values.
350. **Crime and Its Prevention.** Three hours.
First semester. Prerequisite, Sociology 120. A study of the history and causes of crime, together with the theory and practice of punishments. Visits will be made to penal institutions and courts.
360. **Social Problems of Industry.** Three hours.
Second semester. Prerequisite, Sociology 120. Sociological problems created by the modern machine and its application to the processes of producing and distributing economic goods.
410. **The Family.** Three hours.
First semester. Prerequisite, Sociology 120. The modern family in its sociological, economic and legal aspects.

SPANISH

Miss Terry

101. **Elementary Spanish.** Three hours.
First semester. Grammar, pronunciation, composition, conversation. No credit toward graduation is given for Spanish 101 without 102.

102. **Elementary Spanish.** Three hours.
Second semester. Prerequisite, Spanish 101 or one year of high school Spanish.
201. **Modern Spanish.** Three hours.
First semester. Prerequisite, Spanish 101 and 102 or two years of high school Spanish. Rapid reading, review of grammar, composition and conversation.
202. **Modern Spanish.** Three hours.
Second semester. Prerequisite, Spanish 201.
221. **Intermediate Composition and Conversation.** Two hours.
First semester. Not offered, 1946-47.
222. **Intermediate Composition and Conversation.** Two hours.
Second semester. Not offered, 1946-47.
301. **Nineteenth Century Literature to 1870.** Three hours.
First semester. Lectures, selected readings and reports. Conducted entirely in Spanish.
302. **Contemporary Literature.** Three hours.
Second semester. Spanish literature since 1898. Conducted in Spanish.
327. **Advanced Conversation and Composition.** Two hours.
First semester.
328. **Advanced Conversation and Composition.** Two hours.
Second semester
340. **Spanish American Literature.** Three hours.
First semester. Study of Spanish American history and culture through its literature. Conducted entirely in Spanish. Not offered, 1946-47.
421. **Literature of the Golden Age.** Three hours.
First semester. Cervantes and Lope de Vega. Conducted in Spanish.
422. **The Drama Immediately Following the Gold Age.** Three hours.
Second semester. Calderon de la Barca, Tirso de Molina and Alarcon.

SPEECH AND DRAMATICS

Mr. Wallman, Mr. Opp, Mr. Turley

101. **Fundamentals of Speech.** Two hours.

First and Second semesters. This course includes the elementary phases of oral language training. Reading aloud, short speeches, enunciation, pronunciation, parliamentary procedure. Required of Speech Minors.

Mr. Wallman, Mr. Opp.

105. **Voice and Diction.** Two hours.

Second semester. This course includes study of drills for developing proper breath support for producing a strong, flexible, resonant voice, with exercises aimed to acquire facility in using a pleasing standard speech; stressing co-ordination of mind and voice. Articulation and enunciation. Required for Speech Minors.

Mr. Opp.

151. **Acting and Production of Amateur Plays.** Two hours.

First semester. Dramatic expression, theory and practice. Acting and staging of plays. Repeated second semester.

Mr. Wallman.

152. **Theatre Workshop.** One hour.

Prerequisite, Speech 151. Actual laboratory work on the various collegiate dramatic presentations. Scenery design and construction, lighting, properties, costuming, etc.

Mr. Wallman.

152L. **Theatre Workshop.** One hour.

Continuation of Speech 152.

Mr. Wallman.

243. **Debate.** Two hours.

First semester. Theory and practice of argumentation and debate. Should be taken by those students desiring to participate in inter-collegiate debate. Required of Speech Minors.

Mr. Opp.

244. **Intercollegiate Debating.** Variable credit.

Mr. Opp.

245. **Oratory.** Variable credit.

First semester. A study of the structure, aims, and principles of writing orations and the delivery of them.

Mr. Opp.

301. **Make-up.** One hour.

First semester. A course in the fundamentals of applying stage make-up, including laboratory and practical experience in school productions. Designed for students interested in dramatic production.

Mr. Wallman.

301L. **Advanced Make-up.** One hour.

Prerequisite, Speech 301. Laboratory and practical experience.

Mr. Turley.

331. **Children's Theatre.** Two hours.

Second semester. A consideration of dramatic forces suited to the elementary grades; puppetry, marionettes, choric speaking, model stage construction, etc. For students taking Curriculum B. Mr. Wallman.

334. **Radio Production.** Two hours.
First semester. Prerequisite, Speech 105, or permission of the instructor. A non-technical course. Laboratory periods include the use of broadcasting and recording equipment, and the preparation and presentation of the various types of programs. Mr. Turley.

- 334L. **Radio Speech.** One hour.
Prerequisite, Speech 334. Actual participation in radio broadcasts in cooperation with local broadcasting station WMMN. Mr. Turley.

336. **Play Directing.** Two hours.
First and Second semesters. Selection of plays, suitable to high school presentation, interpretation, and directing problems. Required of Speech Minors. Mr. Wallman.

- 336L. **Play Directing.** (Laboratory) One hour.
Prerequisite, Speech 336. Direction and presentation of a one act play. Mr. Wallman.

337. **Effective Speaking.** Two hours.
Second semester. This course is designed to give students training in the art of preparing and delivering public speeches. Required of Speech Minors. Mr. Wallman.

421. **Poetry Interpretation.** Three hours.
Second semester. Oral interpretation of poetry with some practice in choric speech. Mr. Rhodes.

430. **Speech Correction.** Two hours.
First semester. Study and recognition of speech defects. Exercises for correction and treatment of minor defects. Required of Speech Minors. Mr. Turley.

ZOOLOGY

Mr. Hunt, Mr. Roberts

- 110N. **Introduction to Human Anatomy and Physiology.** Four hours.
First semester. Open only to students of the Fairmont General Hospital School of Nursing. Mr. Hunt.

120. **Animal Biology.** Three hours.
First semester. Not open to pre-medical or pre-dental

students or zoology majors. Mr. Roberts.

121. **Animal Biology.** Three hours.
Second semester. Prerequisite, Zoology 120.
Mr. Roberts.

220. **Invertebrate Zoology.** Four hours.
First semester. Mr. Hunt.

221. **Vertebrate Zoology.** Four hours.
Second semester. Prerequisite, Zoology 220, or general
or animal biology. Mr. Hunt.

310. **Human Anatomy and Physiology.** Three hours.
First semester. Not open to pre-medical or pre-dental
students, or zoology majors. Mr. Hunt.

315. **Field Zoology.** Two-Four hours.
Second semester. Mr. Hunt.

322. **Ornithology.** Two hours.
Second semester. Bird study. Mr. Roberts.

350. **Comparative Anatomy of the Vertebrates.** Four hours.
Second semester. Prerequisite, Zoology 221. Mr. Hunt.

370. **Principles of Animal Ecology.** Three hours.
First semester. Animals in relation to their environ-
ment. Mr. Hunt.

371. **Applied Animal Ecology.** Three hours.
Summer. A travel course. Mr. Hunt.

380. **Introduction to Genetics.** Three hours.
Second semester. The basic principles of heredity.
Mr. Hunt.

410. **Histological Technique.** Two hours.
Second semester. Preparation of animal tissues for
microscopic study. Mr. Hunt.

411. **Histology.** Two hours.
Prerequisite, Zoology 410. Study of animal tissues. Not
offered, 1946-47. Mr. Hunt.

420. **Vertebrate Embryology.** Four hours.
Prerequisite, Zoology 221. Not offered, 1946-47.
Mr. Hunt.

450. **Human Physiology.** Three hours.
Mr. Hunt.

THE SUMMER SESSION

The regular summer session of Fairmont State College will be held from June 5 to August 24, 1946. The session will be made up of two terms of six weeks each. The first term will begin on June 5 and end on July 16; the second term will begin on July 17 and end on August 24. Independence Day, Thursday, July 4, will be observed as a holiday.

The requirements for admission and the character of the work offered are the same for the summer session as for the regular year. Credit may be earned in all departments toward the bachelor's degree or toward special certificates. Courses are varied from summer to summer so that students may find suitable work with which they may build up their earned credit toward a degree or certificate. For information relative to summer school fees, see page 22 above.

The Fairmont State College Laboratory School will be in operation during the first six weeks for elementary school observation, student teaching and practice supervision, and during twelve weeks for secondary school activities of a similar character.

All activities and facilities of the campus are available to students during the summer session. The student body is organized under its own leaders at the beginning of each session. Under these leaders, and certain faculty members, a general program of social, recreational and dramatic events is scheduled.

Each summer the State Department of Education sponsors a number of special programs in the various state colleges. This year attention will be given to health, nutrition, and music conferences with recognized leaders in the teaching of these subjects on the campus for conference with student groups.

Fairmont State College is sponsoring two interesting travel study courses during the 1946 session. One such tour, devoted to biological study, will journey to Florida; the other, devoted to historical study, will journey to Mexico City. For information about these tours, and other information concerning Fairmont State College, address:

Registrar, Fairmont State College.

SPECIAL SERVICES

EVENING CLASSES

Evening classes are operated for the benefit of teachers and other persons whose employment makes impossible attendance in regular day classes. Classes are ordinarily held on Wednesday evenings during the hours from 6:00 to 9:30, although classes may be held at such other times as the group involved and the instructor may agree upon. These classes are considered as work done in residence.

Classes will usually be offered in any and all subjects in which there is sufficient demand as indicated by the registration of six or more students. The Administration reserves the right, however, not to provide such instruction when it may be impossible to make adequate teaching staff arrangements.

In accordance with regulations of the State Board of Education, regularly employed teachers are limited to a total of six semester hours of credit during the course of the school year. Enrollment in Fairmont State College evening classes during the 1946-47 sessions will be limited to not more than four hours per semester per student.

EXTENSION CLASSES

Upon request, and when it is possible to detach regular faculty members for this service, Fairmont State College will offer off the campus courses to interested groups in the general area of the state it serves. Ordinarily, an enrollment of ten or more persons is necessary before any such courses can be offered in this way.

The work given in extension courses corresponds, as to class requirements, with that given in similar courses on the campus. The credit, however, is recorded as extension credit, and not more than 30 hours of such credit may be included in any student's 128 hour requirement for graduation.

VETERANS' SERVICES

Fairmont State College stands ready to assist veterans in every possible way. This assistance includes:

1. The establishment of the Office of Veterans' Coordinator for centralizing all matters pertaining to veterans' relations with the Veterans Administration on the one hand and college authorities on the other.
2. Admission, under certain conditions, as special students, of those veterans who have not completed high school.
3. Facilities for giving the "General Educational Development Tests" as a means of fulfilling high school graduation requirements, and for obtaining advanced standing.
4. Organization of review or special classes when veterans find them necessary in entering certain advanced courses or curricula.
5. Allowance of a maximum of 8 semester hours of credit in physical education to those veterans presenting evidence of the completion of the basic training courses in the Armed Forces.
6. Allowance of additional credit in specific subjects for training received in officer or special technical schools.
7. Acceptance of correspondence work done with fully accredited institutions of higher education cooperating with the

Armed Forces Institute for the amount of credit allowed by the institution with which the credit was earned.

8. Cooperation with the regular policy of the American Council on Education in determining and recording credits for the Army Specialized and the Navy College Training Programs.

NURSING EDUCATION

Fairmont State College, in cooperation with the Fairmont General Hospital, offers a full and complete training course for nurses. Students enroll in the Fairmont General Hospital School of Nursing, but do 17 semester hours of basic courses in Fairmont State College.

This arrangement provides a nursing education which is approved by the American College of Surgeons, American Medical Association, and the West Virginia State Board of Examiners for Registered Nurses.

Graduates of a nurses' training school have the following fields open to them: Army and Navy nursing; civilian hospital nursing as staff nurses, supervisors, instructors, superintendents, and administrators; veteran nursing; industrial nursing; public health nursing; health relief and rehabilitation at home and abroad; child health and guidance; occupational therapy; anesthesia; clinical laboratory; X-Ray laboratory.

The courses for nurses offered by Fairmont State College under this cooperative program are as follows:

First semester: Chemistry (3); Anatomy and Physiology (4); Microbiology (3); Nutrition (3). Second semester: Sociology (2); Psychology (2).

SECRETARIAL AND COMMERCIAL TEACHER TRAINING

Beginning with September, 1946, Fairmont State College will offer a four year secretarial training curriculum and a commercial teacher training program. Detailed announcement of the details of this new program will be made in advance of the opening of the fall semester.

ENROLLMENT OF RESIDENT AND EXTENSION STUDENTS BY COUNTIES FOR 1945-46 INCLUDING FIRST AND SECOND SUMMER TERMS 1945

Marion -----	679	Tucker -----	3
Preston -----	103	Kanawha -----	2
Harrison -----	95	Lewis -----	2
Monongalia -----	89	Wayne -----	2
Taylor -----	45	Brooke -----	1
Grant -----	28	Calhoun -----	1
Wetzel -----	25	Fayette -----	1
Barbour -----	13	Gilmer -----	1
Marshall -----	10	Jackson -----	1
Nicholas -----	7	McDowell -----	1
Randolph -----	7	Morgan -----	1
Tucker -----	7	Pocahontas -----	1
Lewis -----	6	Ritchie -----	1
Ohio -----	6	Roane -----	1
Webster -----	6	Tyler -----	1
Hampshire -----	5	Wirt -----	1
Upshur -----	5	Out of state:	
Mineral -----	4	Connecticut -----	1
Pendleton -----	4	New York -----	1
Braxton -----	3	Pennsylvania -----	2
Doddridge -----	3		
Hancock -----	3	Total -----	1,178

SUMMARY OF ENROLLMENT FOR 1945-46 INCLUDING FIRST AND SECOND SUMMER TERMS OF 1945

RESIDENT STUDENTS

Special Students -----	26	114	140
Seniors -----	48	124	172
Juniors -----	56	201	257
Sophomores -----	44	86	130
Freshmen -----	195	205	400
Total -----	369	730	1,099
	19	60	79
	388	790	1,178

STUDENTS WHO RECEIVED DEGREES IN 1945

A. B. DEGREE

Blair, Anne	-----45 Peacock Lane, Fairmont, W. Va.	-----Marion
Morgan, Bessie Stalnaker	-----1104 W. Johnson St., Madison, Wis.	
Powers, Martha	-----Box 228, Richwood, W. Va.	-----Nicholas

A. B. DEGREE IN EDUCATION

Name	Address	County
Adkins, Alice Lorrayne	Ashford, West Virginia	Boone
Ammons, Grace Lillian	1016 Lowell St., Fairmont, W. Va.	Marion
Arnold, Nelle Margaret	228 Court Ave., Weston, W. Va.	Lewis
Ballard, Lois Lively	Red Star, W. Va.	Fayette
Benda, Helen	Flemington, W. Va.	Marion
Burke, Patricia	257 Clay St., Clarksburg, W. Va.	Harrison
Butcher, Mason Thomas	Route 3, Philippi, W. Va.	Taylor
Core, Phyllis Blodwyn	Core, West Virginia	Monongalia
Gump, Margaret Martin	Radabaugh Apt. 3, Shinnston, W. Va.	Harrison
Gump, Mildred Sine	Fairview, W. Va.	Marion
Guthrie, Mary Madeline	312 Highland Ave., Morgantown, W. Va.	Mon.
Hart, Mae Marie	Tunnelton, W. Va.	Preston
Haught, Bessie Bell	Hilcrest, Fairmont, W. Va.	Marion
Huffman, Clyde Allen	Box 332, Mannington, W. Va.	Marion
Hullderman, Elizabeth J.	Route 4 Box 126, Grafton, W. Va.	Taylor
Kearns, Mary Elizabeth	Rowlesburg, West Virginia	Preston
Levy, Selma S.	3528 Orchard St., Hollidays Cove W. Va.	Hancock
Lilley, Norma Jean	528 Walnut Ave., Fairmont, W. Va.	Marion
Lough, Floreen	75 Vine St., Shinnston, W. Va.	Harrison
Marra, Louis Edward	Box 75, Bhownton, W. Va.	Barbour
McKinley, Christine McCray	500 Cottage Ave., Fairmont, W. Va.	Marion
McKinley, Thurman Carl	500 Cottage Ave., Fairmont, W. Va.	Marion
Meyer, Jane McIntyre	Box 232, Shinnston, W. Va.	Harrison
Miller, Helen Fischer	204 Bellview Ave., Fairmont, W. Va.	Marion
Moore, Colleen	125 Elkins St., Fairmont, W. Va.	Marion
Norris, Ann Shreve	Hepzibah, W. Va.	Harrison
Null, Henry W., Jr.	Haywood, W. Va.	Harrison
Oliver, Antoinette Frances	110 Hood Ave., Shinnston, W. Va.	Harrison
Pallotta, Angeline A.	9 W. Main Street, Richwood, W. Va.	Nicholas
Paugh, Juanita Lorain	Simpson, W. Va.	Barbour
Reed, Edith Lucille	E. Grafton Rd., Fairmont, W. Va.	Marion
Reel, Merlin Edgar	Maysville, W. Va.	Grant
Ross, George W.	1129 Lowell St., Fairmont, W. Va.	Marion
Satterfield, Marion Lilley	461 Lee Ave., Clarksburg, W. Va.	Harrison
Shahan, Paul W.	15 E Main St., Grafton, W. Va.	Taylor
Sine, Thelma J.	Hastings, W. Va.	Wetzel
Swiger, Alice Florida	Farmington, W. Va.	Marion
Teagarden, Paul Huvert	Hundred, W. Va.	Wetzel
Thom, Wenona Edwards	216 Washington Ave., Moundsville, W. Va.	Marshall
Tassallo, Angelo	908 Hawthorne St., Fairmont, W. Va.	Marion
Vebl, Hilda Eddy	Box 7, Friendly, W. Va.	Tyler
Wheeler, Helen Jane	Jane Lew, W. Va.	Harrison
Williams, Lona Glee	1547 Fairmont Ave., Clarksburg, W. Va.	Harrison
Men-----	10	Women-----36

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College Library
Fairmont, W. Va.

Registered Office

FAIRMONT STATE COLLEGE



FAIRMONT, WEST VIRGINIA

1947 - 1948



FAIRMONT STATE COLLEGE

(Member, North Central Association of
Colleges and Secondary Schools)



FAIRMONT, WEST VIRGINIA

1947 - 1948

Fairmont State
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Fairmont, W. Va.

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Year 1947

JANUARY							FEBRUARY							MARCH							APRIL						
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Year 1948

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26	27	28	29	30			24	25	26	27	28	29	30	28	29	30					26	27	28	29	30	31	

CALENDAR

1947

Registration for first term, Summer Session, 8:00 A. M.	June 4
First classes, Summer Session, 8:00 A. M.	June 5
Independence Day, a holiday	July 4
Pre-scheduling for second term	July 7-11
Close of first term, Summer Session, 5:00 P. M.	July 15
Registration for second term, Summer Session, 8:00 A. M.	July 16
First classes, second term, Summer Session, 8:00 A. M.	July 17
Extra class sessions, Saturday	August 9
Close of Summer Session	August 23
Orientation program for beginning Freshmen including GED tests....	September 15, 16, 17
Registration of Freshmen students	September 16
Registration of all other students	September 17
First meetings, all classes	September 18, 19
Registration for evening classes, 7:00 P. M.	September 24
Armistice Day, a holiday	November 11
Mid-semester reports due, 4:00 P. M.	November 14
Thanksgiving recess begins, 12:00 Noon	November 26
Classes resume after Thanksgiving recess, 8:00 A. M.	December 1
Christmas recess begins, 4:00 P. M.	December 19

1948

Classes resume after Christmas recess, 8:00 A. M.	January 5
Pre-scheduling for second semester classes	January 6-13
Final examinations, first semester	January 22-30
Final meetings, evening classes, first semester	January 28
Registration, all students	February 3
Registration for evening classes, 7:00 P. M.	February 4
First meetings, all classes	February 4-5
Easter recess begins, 4:00 P. M.	March 25
Classes resume after Easter recess, 8:00 A. M.	March 30
Mid-semester reports due, 4:00 P. M.	April 2
Pre-scheduling for summer term and first semester classes	May 4-11
Final meetings, evening classes, second semester	May 26
Final examinations, second semester	May 28—June 3
Baccalaureate Exercises, 3:00 P. M.	June 6
Commencement Exercises, 10:00 A. M.	June 7
Summer Session, 1948	June 9—August 21

This calendar is subject to change without notice.

OFFICIAL BOARDS

The State Board of Education has charge of the educational and administrative affairs of Fairmont State College, and the State Board of Control has charge of the financial and business affairs. The personell lists of the two boards follow.

THE STATE BOARD OF EDUCATION

RAYMOND BREWSTER, <i>President</i>	Huntington
R. D. BAILEY.....	Pineville
WALTER L. BAILEY.....	Morgantown
MRS. JULIAN G. HEARNE.....	Wheeling
MRS. THELMA LOUDIN.....	Fairmont
MASON CRICKARD.....	Charleston
W. W. TRENT, <i>Superintendent</i>	Charleston
H. K. BAER, <i>Secretary</i>	Charleston

THE STATE BOARD OF CONTROL

JOSEPH Z. TERRELL, <i>President</i>	Clarksburg
DELL WHITE, <i>Secretary</i>	Madison
F. STEELE TROTTER, <i>Treasurer</i>	Charleston

Editor's Note. As of July 1, 1947, the boards listed above will be superseded by a new State Board of Education which will have full administrative and fiscal authority over Fairmont State College.

THE ADMINISTRATIVE STAFF

GEORGE H. HAND, PH.D., *President*.
 JOHN W. PENCE, A.M., *Assistant to the President*.
 OLIVER SHURTLEFF, A.M., *Dean of the College*.
 ELEANOR R. BAYLEY, A.M., *Dean of Women*.
 ETHEL ICE, A.M., *Registrar*.
 CHARLES M. ROBERTS, M.S., *Superintendent of Buildings and Grounds*.
 EMMA G. PARSONS, A.M., *Librarian*.
 RUTHERFORD B. PORTER, Ed.D., *Director, Counseling Service*.
 GEORGE H. TURLEY, A.M., *Veterans' Coordinator*.
 MEDORA M. MASON, A.B., *Director of Public Relations*.
 EDNA I. MILLER, A.M., *Director, Morrow Hall*.
 HARRY C. FLEMING, M.D., *College Physician*.
 BLANCHE PRICE, *Treasurer*.

ADMINISTRATIVE ASSISTANTS

MARY A. HAWKINS, A.B., B.S. IN L.S., *Assistant Librarian*.
 AILEEN LUCAS, A.B., B.S. IN L.S., *Assistant Librarian*.
 ANNE HOLBERT, A.B., *Manager, College Bookstore*.
 RUTH HAWKINS, A.B., *Assistant to the Treasurer*.
 MARY JO LUCAS, A.B., *Assistant to the Registrar*.
 MARION L. CUDWORTH, B.S., *Dietitian, Morrow Hall*.
 HELEN POWELL, A.B., *Dietitian, Cafeteria*.
 MILDRED F. RADFORD, R.N., *College Nurse*.
 MARJORIE R. CAMPBELL, A.B., *Secretary*.
 MARY CATHERINE BOCK, *Secretary*.
 JOYCE W. LYNCH, *Secretary, Veterans' Records*.
 MILDRED NAUMIK, *Secretary*.
 VIOLET FORCHI, *Secretary*.

THE STAFF OF INSTRUCTION

COURTNEY C. ALDRICH, *Geography and Geology* (1946)*
 A.B., A.M. Louisiana State University.
 WILLIAM DONALD ASHBROOK, *Industrial Arts and Pre-Engineering* (1946)
 B.Ed. Illinois State Normal University; M.S. Colorado State A & M College;
 Ph.D. University of Pittsburgh.
 MELL H. ATCHLEY, *Sociology* (1946)
 A.B., M.S. University of Tennessee.
 ANNE M. BARRY, *Physical Education and Health* (1946)
 A.B. Fairmont State College; A.M. West Virginia University.
 ELEANOR R. BAYLEY, *Psychology* (1946)
 B.S. University of Vermont; A.M. Syracuse University.
 WILLIAM J. BELL, *Acting Chairman Business and Economics* (1946)
 A.B., A.M. University of Pittsburgh.
 ROBERT LEON CARROLL, *Physics* (1946)
 A.B. Fairmont State College; M.S. Ph.D. West Virginia University.
 JASPER H. COLEBANK, *Chairman (Men), Physical Education and Health* (1924)
 A.B. Fairmont State College.
 EVA DAY COMPTON, *Chairman, Home Economics* (1921)
 B.S. West Virginia University; A.M. Teachers College, Columbia University.
 JOAN C. CROSS, *French* (1946)
 A.B. West Virginia University.
 BESSIE K. CRYSTAL, *History* (1929)
 B.S. Kirksville State Teachers College; A.M. University of Missouri.

*The date in parenthesis indicates the year of initial appointment.

- NORMA H. DONHAM, *Music* (1946)
Artist diploma, West Virginia University.
- JOHN T. EVANS, *Chairman, Music* (1940)
A.B. Fairmont State College; Mus. B., Mus.M, West Virginia University.
- RUTH FEIGUSON, *Art* (1929)
Fine Arts graduate, Beaver College; A.B. Fairmont State College; A.M. George Peabody College for Teachers.
- HAROLD D. FLEMING, *Chairman, Education* (1939)
A.B. Fairmont State College; A.M. George Peabody College for Teachers; Ed.D. University of Colorado.
*The date in parenthesis indicates the year of initial appointment.
- IRENE F. FLEMING, *English* (1946)
A.B. West Virginia University.
- ELEANOR M. FORD, *Mathematics* (1946)
B.S. M.S. West Virginia University
- ERNEST FREED, *Chairman, Art* (1941)
B.S. B.F.A. University of Illinois; A.M. University of Iowa.
- FRANK HALL, *Education* (1928)
B.S. West Virginia University; A.M. Teachers College, Columbia University.
- C. D. HAUGHT, *Chemistry* (1925)
A.B. West Virginia Wesleyan College; M.S. Ohio State University.
- MARY A. HAWKINS, *Library Science* (1939)
A.B. Fairmont State College; B.S. in L.S. Carnegie Institute of Technology.
- SELMA E. HERR, *Education* (1946)
E.B.B. Northern State Teachers College, Aberdeen, S.D.; A.M. University of Montana; Ed.D. University of Texas.
- LOUISE S. HITCHCOCK, *Retailing* (1946)
A.B. Wellesley; B.S. New York University.
- MARJORIE HUNSINGER, *Office Administration* (1946)
A.B. Ohio Wesleyan University; A.M. Columbia University; Ph.D. University of Pittsburgh.
- GEORGE R. HUNT, *Zoology* (1931)
Ph.B. Denison University; A.M. West Virginia University; Ph.D. University of Pittsburgh.
- ETHEL ICE, *German* (1912)
A.B. West Virginia University; A.M. Teachers College, Columbia University; Institute for Registrars, University of Kentucky.
- ALTON FOREST RAYMOND LAWRENCE, *Acting Chairman, Political Science* (1946)
A.B., Drake University; A.M., J.D. University of Iowa.
- LOUISE LEONARD, *Education* (1924)
A.B. Fairmont State College; A.M. Teachers College Columbia University.
- C. A. LINDLEY, *Chairman, History* (1929)
A.B. Indiana University; A.M. Clark University; Ph.D. University of Pennsylvania.
- AILEEN LUCAS, *Library Science* (1946)
A.B. Marietta College; B.S. in L.S., Peabody College.
- ERNE B. McCUE, *Education* (1946)
A.B. Fairmont State College; A.M. West Virginia University.
- MEDORA M. MASON, *Journalism* (1929)
A.B. West Virginia University.
- LEONA B. MEECE, *Economics and Business* (1946)
B.S., M.S. University of Illinois.
- EDNA I. MILLER, *Home Economics* (1929)
B.S. Bradley Polytechnic Institute; A.M. Columbia University.
- KATH ANN MUSICK, *Mathematics* (1946)
B.S. Kirksville State Teachers College; M.S., Ph.D., University of Iowa.
- BARBARA F. NUTTER, *English* (1946)
A.B. Fairmont State College; A.M. West Virginia University.

- PAUL F. OPP, *English* (1923)
A.B. Mt. Union College; A.M. Columbia University; Ph.D. University of Toronto, Canada.
- EMMA G. PARSONS, *Chairman, Library Science*
A.B. Kansas Wesleyan University; A.M. University of Denver; Graduate Library School, Kansas State Teachers College. (Emporia).
- JOHN W. PENCE, *Political Science* (1926)
A.B., A.M. Oberlin College.
- RUTHERFORD B. PORTER, *Psychology* (1946)
B.S. Allegheny College; M.Ed. University of Pittsburgh; Ed.D. Pennsylvania State College
- MARY B. PRICE, *Music* (1925)
Graduate, School of Music, West Virginia University; graduate Pennsylvania Public School Music Supervisors.
- HADDON S. RHODES, *English* (1931)
A.B. Fairmont State College; A.M. West Virginia University.
- JEAN E. RICHMOND, *Home Economics* (1940)
A.B. University of Illinois; A.M. Iowa State University.
- CHARLES M. ROBERTS, *Botany* (1926)
B.S., M.S. Pennsylvania State College.
- OLIVER SHURTLEFF, *English* (1927)
A.B., A.M. West Virginia University.
- HERMAN ARTHUR SHUTTS, *Chairman Mathematics* (1930)
A.B. Fairmont State College; A.M. West Virginia University.
- MARJORIE D. TATE, *Chairman, English* (1926)
B.S. Central Missouri State Teachers College; A.M. Peabody College.
- *JOHN MARTIN TAYLOR, *Education*.
A.B., Fairmont State College; A.M., West Virginia University. (1945).
- ELIZABETH TERRY, *Latin and Spanish* (1941)
A.B. Marietta College; A.M. University of Wisconsin.
- GEORGE H. TURLEY, *English* (1941)
A.B. Fairmont State College; A.M. West Virginia University.
- LAWRENCE A. WALLMAN, *Speech and Dramatics* (1929)
- R.P. WARD, *Chairman, Chemistry* (1932)
A.B., M.Sc., Ph.D. Ohio State University.
- MARY EDNA WHITE, *Chairman, (Women), Physical Education and Health* (1938)
B.S. University of Wisconsin; A.M. Teachers College, Columbia University.
- WILFORD R. WILSON, *Physical Education and Health* (1939)
A.B. Fairmont State College; A.M. Teachers College, Columbia University.

RETIRED STAFF MEMBERS

- JOSEPH ROSIER, *President Emeritus*
P.Pd., A.M. Salem College; L.L.D., Marshall College.
- LAURA E. BRIGGS, *Art*
B.S., Ohio University; A.M., Columbia University.
- VIRGINIA GASKILL, *Home Economics*
Household Arts Diploma, Mechanics Institute; B.S., A.M., Columbia University.
- MARY BLANCHE GIBSON, *Education*
A.B., West Virginia University; A.M., Teachers College, Columbia University.
- MAUD M. HULL, *Education*
A.B., West Virginia University; A.M., Teachers College, Columbia University.
- LAURA F. LEWIS, *English*
A.B., West Virginia University; A.M., Columbia University.
- E. L. LIVELY, *Sociology*
B.S., West Virginia University; A.M., Ohio State University.
- M. E. MCCARTY, *Mathematics*
A.B., A.M., University of Michigan.

*Absent on leave, 1946-47.

N. R. C. MORROW, *English*

Ph.P., University of Chicago; A.M., Beaver College.

MAHALA DORCAS PRICHARD, *History*

A.B., West Virginia University; A.M., Teachers College, Columbia University.

HAROLD F. ROGERS, *Chemistry*

A.B., West Virginia University; A.M., Harvard University.

FRANCIS SHIREVE, *Education*

A.B., West Virginia University; A.M., Ohio State University; Ph.D., George Peabody College for Teachers.

FRANK S. WHITE, *Education*

A.B., University of Pittsburgh; A.M., George Peabody College for Teachers.

FACULTY COMMITTEE, 1946 - 47

ASSEMBLY—Shurtleff, chairman; Lindley, Mason, M. B. Price, Wallman.

ATHLETICS—Lindley, chairman; Colebank, Barry, Haught, White, Wilson.

CLASSIFICATION AND CREDITS—Ice, chairman; Bayley, Carroll, Hall, Hunt, Rhodes, Shurtleff, White.

COMMENCEMENT—Ward, chairman; Evans, Mason, Miller, M. B. Price, Shurtleff, Roberts.

CURRICULUM—Price, chairman; Atchley, Fleming, Ice, Hall, Roberts, Ward.

FLOWERS—Terry, chairman; Compton, Ferguson, Holbert, M. Hawkins.

GUIDANCE—Porter, chairman; Bayley, Miller, Pence, Shurtleff, Turley.

INSURANCE—Pence, chairman; Evans, Leonard, B. Price, Roberts.

LIBRARY—Parsons, chairman; Crystal, Richmond, Shutts, Tate.

POLICY—Hand, chairman; Bayley, Fleming, Ice, Pence, Porter, Roberts, Shurtleff.

PUBLICATIONS AND RADIO—Turley, chairman; Fleming, Mason, Opp, Wallman.

REGISTRATION—Ice, chairman; Bayley, Hunt, Pence, Porter, Shutts.

SOCIAL—Vice-president, Student Government Organization, chairman; Bayley, Shurtleff, and four additional faculty and student members.

FACULTY COMMITTEES—THEIR DUTIES AND RESPONSIBILITIES.

ASSEMBLY—To schedule interesting and educational programs and to make sure that the meeting place is prepared for the program. Unless notified to the contrary, the chairman will be in charge of the program.

ATHLETICS—To determine what athletic teams the college will put on the field, and to determine the policies and standards of athletics.

CLASSIFICATION AND CREDITS—To pass on petitions from students to carry more than a normal credit load. To classify transferred grades.

COMMENCEMENT—To make all plans for the commencement exercises.

CURRICULUM—To pass on all departmental requests for changes in course offerings.

FLOWERS—To determine when flowers should be sent and to collect funds for the purpose.

GUIDANCE—To set up and determine the policies of an adequate student personnel guidance and counseling program.

INSURANCE—To investigate the desirability of group hospitalization insurance, and others, if so voted by the faculty.

LIBRARY—To serve as an adviser of the librarian and staff regarding the functions of the Library.

POLICY—To determine basic over-all college policies, whether administrative, academic, or other.

PUBLICATIONS AND RADIO—To determine policies regarding student publications, the college radio program, and to serve as an editorial board.

REGISTRATION—To establish an efficient pre-enrollment and registration system.

SOCIAL—To hear all requests for social dates and entertainment involving school organizations and properties; to make and publish a calendar of approved events; and to arrange for the proper management and supervision of social affairs.

Virginia colleges, West Virginia University and standard colleges and universities outside the state.

DEGREES

The degrees granted by Fairmont State College are Bachelor of Science, Bachelor of Arts and Bachelor of Arts in Education. For each degree 128 semester hours of credit and 128 quality points are required.

ADMISSIONS

Admission to Fairmont State College may be obtained in one of three ways:

1. By a certificate of graduation and credit properly certified from a first class high school.
2. By properly certified transcript of credit and statement of good standing from a standard college or university.
3. By examination.

These three methods are described in detail below:

Admission of High School Graduates: An applicant for admission by high school certificate should file with the Registrar an official statement of his credits, signed by the proper official of the school from which he comes. This certificate should come directly from the principal of the secondary school to the Registrar of the College. The Registrar will notify the applicant as to the acceptance of his credits.

Transfer Students: Students entering Fairmont State College from colleges and universities must have sent to the Registrar an official transcript of credit and a statement of honorable dismissal from the institution last attended.

A transcript to be official must come direct from the institution issuing it and must bear the official seal of the institution, and the manual signature of the proper officials. The transcript should show the descriptive title of the courses, the year in which the work was done, the number of credits and the grade. A transcript when accepted becomes the permanent property of the college and will not be returned to the student.

Examination for Entrance: Veterans of World War II who have not graduated from high school will be given an opportunity to enter college on the basis of United States Armed Forces Institute General Educational Development tests.

Examination for Advanced Standing: Veterans of World War II may take General Educational Development tests on the college level for advanced standing.

No credit of collegiate grade will be allowed for work done in the former normal training high schools, except as authorized by the West Virginia State Board of Education. By action of the board five-eighths college credit may be allowed for such work up to a maximum of twenty (20) hours.

Exceptions to the regulations on admissions:

1. A mature student who is twenty-one years old or older may enter Fairmont State College without meeting the entrance requirements as a special student, but he must meet entrance requirements before he can be granted a degree or be recommended for a teacher's certificate.

2. A student who lacks only one unit of credit for graduation from his high school may be granted admission to Fairmont State College with a con-

dition of one unit and be permitted to work off the condition during his first year in college.

SEMESTER HOURS — DEFINITION

The semester hour is the basis of college credit within the institution. A semester hour is the credit received for taking a subject one hour per week for one semester or eighteen weeks.

Laboratory courses require two periods per week or eighteen weeks for each semester hour of credit.

GRADING SYSTEM

The following system of grading is used within the institution:

A—Superior, given only to students for exceptional performance.

B—Good, given for performance distinctly above the average in quality.

C—Average, given for performance of average quality.

D—Lowest passing grade, given for performance of poor quality.

E—Condition, indicates unsatisfactory work; and the grade cannot be higher than D if condition is removed. Grade of E must be made up within one year of residence or it becomes F.

F—Failure, signifies entirely unsatisfactory work. Course must be repeated if credit is to be received.

FIW—Failure because of irregular withdrawal. (See Page 17.)

I—Incomplete, given to students who miss some of the last exercises of the class work because of illness, or some other equally good reason. When the work missed is done satisfactorily the final grade may be any one of the four passing grades. If the deficiency represented by I is not made up within a year of residence the grade I automatically becomes F.

WP—Withdrew Passing.

WF—Withdrew Failing

QUALITY POINTS

The quality of a student's work is indicated by quality points

Candidates for graduation must have at least as many quality points as semester hours to their credit.

Quality points for grades A, B, C, D, are computed as follows:

A—Three (3) quality points for each semester hour of credit.

B—Two (2) quality points for each semester hour of credit.

C—One (1) quality point for each semester hour of credit.

D—No (0) quality points for each semester hour of credit.

CLASSIFICATION OF STUDENTS

Students who have completed not less than eighty-eight hours of college work are classified as seniors.

Students who have completed not less than fifty-six hours and not more than eighty-eight hours of college work are classified as juniors.

Students who have completed not less than twenty-four hours and not more than fifty-five hours of college work are classified as sophomores.

Students who have completed the high school or secondary course and not more than twenty-three hours of college work are classified as freshmen.

NUMBERING OF COURSES

Courses 100-199 are for freshmen. Courses 200-299 are for sophomores. Courses 300-399 are for juniors. Courses 400-499 are for seniors. With the approval of his adviser a student may enroll for a course on either the next higher or the next lower level.

ASSIGNMENTS AND CREDITS

1. Semester Load: A student who enters at the beginning of a semester may be assigned as much as sixteen semester hours, but not more, except by special permission of his adviser or the Committee on Classification and Credits. An adviser may not give permission for more than seventeen hours. Two laboratory hours shall count as one semester hour.

2. Schedule Changes: When a student has received his assignment, he cannot change it except by permission of his adviser. Any change made, at the student's request, later than the first full week of the regular semester will involve payment of a \$1.00 fee. After three weeks of the semester have passed, permission to change a schedule must be obtained from the Committee on Classification and Credits, and the fee for schedule changes must be paid.

3. Late Registration Load: If a student enters late, his load in semester hours will be reduced in proportion to the time he is late; and to receive credit for eighteen weeks' work in any subject assigned, he must pass satisfactorily an examination on all work covered by the class up to the time of his entering. In laboratory subjects all "make-up" work must be done hour for hour in the laboratory.

4. Withdrawal from the College: A student desiring to withdraw from the college must apply to the Dean of the College for permission. Upon giving permission, the Dean will inform the Registrar immediately, who in turn will inform the instructor concerned. The instructor will record a W on his class record followed by the date of last class attendance; thus, W 3-14-45. In case such drop notice is issued later than one calendar month after the date for the first class meetings in the semester, the W shall also be accompanied by a grade to show the quality of the student's work up to the time of the last attendance; thus, WP 3-9-46, passing, or WF 3-2-46, failing. Such grades can be used as part of the student's record for the semester in determining his eligibility for enrollment the following semester. Withdrawals from courses may not be secured after the middle of the semester.

Students who withdraw from the college without permission will receive at the end of the semester a grade of FIW (failure because of irregular withdrawal) in each subject for which they are registered.

5. Probation: A regular student failing to pass as much as one-half of his scheduled load in a semester or term may enroll for the following semester or term on probation by obtaining permission of the Committee on Admissions.

6. Minimum Residence Requirements for Graduation: For each degree, at least one year's work in residence is required, one semester of which must be in the senior year. A "year of residence" must represent not less than thirty weeks' work in residence with not less than thirty hours' credit.

HONOR ROLL

Those students who are registered for twelve or more hours and who at the end of the semester receive grades averaging B or above are considered honor students and a list of such students constitute what is known as the Honor Roll.

GRADUATION WITH HONOR

Candidates for graduation who have achieved special distinction in academic work are recognized at Commencement by having printed on their diplomas, first, second, or third honors as determined by quality points: Highest honor (2.75 and above); High honor (2.5 to 2.74); Honor (2.0 to 2.49). Honors at Commencement are based upon the entire scholastic record of the student, including the final grades of the second semester of the senior year.

TRANSCRIPTS

Every student at Fairmont State College is entitled to one official transcript of his record free; for each additional copy a fee of one dollar (\$1.00) cash will be charged. Students are urged not to request transcripts at the beginning of a semester or between semesters if they want prompt service as the press of other work in the Registrar's office makes it impossible to prepare transcripts immediately.

A student who defaults in the payment of any college dues or loans forfeits his right to claim a transcript.

An application for a transcript of credit should furnish the date of last attendance at Fairmont State College, and a married woman should give both her maiden and married names.

All requests for transcripts should be sent directly to the Registrar.

REGISTRATION

Prior to registration day an official transcript of credit should be filed in the office of the Registrar for each incoming freshman and each transfer student.

All students are expected to register on the days set aside for registration at the beginning of each semester or term. (See college calendar for dates.) Students who register after the date specified will have a late registration fee of two dollars added to the regular fee.

Registration cards and schedules of classes will be issued during the period of registration by the Registrar's Office.

Transfer students enrolling for the first time should see the Registrar before registering.

Registration is conducted on the main floor of Colebank Gymnasium during the hours from 8:00 A.M. to 12:00 Noon, and from 1:00 P.M. to 4:00 P.M.

Pre-scheduling opportunities for students in residence will be given as follows: for the 1947 summer session and the first semester of the 1947-48 college year during the May 6-13, 1947 period; for the second semester of the same college year during the January 6-13 period. Students are expected to contact their advisers in this period and prepare trial study lists in anticipation of final registration at the opening of each semester or term.

ABSENCES

Faculty members have responsibility for excusing or not excusing absences. Students have the responsibility of contacting individual faculty members about their absences. Failure of students to offer satisfactory explanations of absences may bring about a lowering of the class grade, or may lead to failure in the course. The attention of veterans is called to the fact that a complete report of absences is required periodically by the Veterans' Administration.

REPORTS TO STUDENTS

The grades of all students are reported by each faculty member to the several student advisers as of the middle of each term. These reports, unless there are special reasons, are not mailed to the students' home address. Final reports, prepared by the Registrar's office, are mailed to the student's home address at the close of each semester or term.

ADVISER SYSTEM

Each student is assigned an adviser at the time of his first enrollment in Fairmont State College. If the student can, at this time, decide on his major department, the chairman of that department, or a member of the department appointed by the chairman, will be the student's adviser, and will remain his adviser throughout the student's college career. In the case of students who are not ready upon entrance to select a major department, a special adviser will be assigned until a major department is chosen.

Those students enrolling for pre-professional work in any of the several fields offered will counsel with the adviser of that field as long as they remain in that course of study.

It is to his adviser that a student will take all problems relating to class schedules, course requirements, registration, as well as social and personal problems.

AUDITORS

Students who are registered in Fairmont State College may be permitted to attend classes as auditors provided they shall have obtained the written permission of their advisers and of the instructors in the classes they desire to visit.

No record is kept of the work and attendance of students admitted to the classes as auditors, and no credit is given for their work in such classes.

Students eligible to attend classes as auditors may obtain proper permission blanks from the Registrar. Other persons, not registered students, may attend classes as auditors upon securing permission from the Registrar, and upon payment of a small fee.

FEES

All registration fees are payable on the day of registration.

Students withdrawing before the end of the first four weeks of the semester may obtain a refund of one-half of fees paid; those withdrawing before the end of the second week may obtain a refund of three-fourths of fees paid. No part of fees may be refunded in case of withdrawal after the end of the first four weeks of the session. Application for refunds must be made to the treasurer of the college at the time of the student's withdrawal.

If regular withdrawal from college becomes necessary in either summer term, the fee will be refunded in the first week, and at the end of the second week with a deduction of fifty per cent of the fee paid. No refunds are allowable after the second week.

	W. Va. Residents	Non- Residents
Registration Fees		
Regular enrollment (more than six hours)		
State enrollment fee	\$25.00	\$100.00
Student activity fee	6.00	6.00
Summer Sessions		
Summer session (12 weeks)	\$32.00	\$57.00
Summer session (First term)	22.00	34.50
Summer session (Second term)	10.00	22.50
Health fee (Each term)75	.75
Laboratory Fees		
Art 113, 114, 116, 214, 215, 216, 315, 416		\$1.00
Biology 101, 102, 104, 105		1.00
Botany 101, 102, 124N, 230, 240, 310, 324, 330, 340, 371, 400, 411		1.00
Botany 361		3.00
Chemistry 101, 102, 103, 104, 201, 240, 340, 401		2.00
Chemistry 301, 303		3.00
Education 424		1.00
Physics 101, 103, 203, 204, 301, 303, 401, 403		3.00
Zoology 110N, 220, 221, 310, 350, 380, 450		1.00
Zoology 410, 420		2.00

Music Fees

Piano or Voice Lessons (One lesson per week—18 weeks)	\$25.00
Instrumental Lessons (One lesson per week—18 weeks)	25.00

Special Fees

Late registration fee	\$ 2.00
Freshman cap and tie (or armband)	1.00
Diploma fee	3.00
Fee for rental of cap and gown75
Transcript fee (First transcript is furnished free)	1.00
Change of schedule fee	1.00

Special Enrollment Fees

(Six hours or less)

Special students	Per semester hour	\$ 5.00
Evening classes and extension courses	Per semester hour	5.00

STUDENT WELFARE

LIVING CONDITIONS

Fairmont State College aims to provide adequate living conditions for all of its students. Morrow Hall provides rooms for 65 women, with room and board rates varying from \$8.25 to \$8.75 per week. Rooms in Morrow Hall are reserved only upon the payment of a deposit of \$10.00, which will be credited on the dormitory account. Applications for dormitory rooms should be made early by writing to the Dean of Women.

All women students not living in the dormitory or at home are required to

live in homes approved by the college and must contact the dean of women before making arrangements for a room. The dean of women's office maintains a list of approved rooms for women and also opportunities for earning board and room.

For men, a number of veterans' housing units located on the campus, provide rooms for single veterans, married veterans, and for married veterans with families. Interested veterans should write the Veterans' Coordinator, Fairmont State College, for reservations.

In addition, Fairmont State College maintains a list of approved rooming places and apartments for men which is available by writing to the dean of the college.

Definite reservations by correspondence will usually be made only for space in dormitories controlled by the college. Rooms in privately owned homes are more expensive than those available on the college property.

The College Cafeteria, located on the first floor of the Administration Building, is open for service every day of the week with the exception of Sunday. Here excellent meals may be obtained at cost. Special rates are available for weekly service.

ENROLLMENT FEE

The enrollment fee for attendance at Fairmont State College is \$31.00 per semester. Added to this fee are certain laboratory, and other fees, payable under certain conditions. For complete list of fees and rules governing refund of fees in case of withdrawal, see p. 20 above.

STUDENT LOAN FUNDS

A number of loan funds have been made available to students through contributions of Fairmont citizens and organizations. Among these are:

Louise West Hite Fund

R. C. Jones Fund

The Woman's Club Fund

American Association of University Women

Women's Civic Organization Fund

These funds are administered by The Student Aid Committee.

Students who wish to borrow money from these funds should make application through the Dean of Women.

CONTESTS

The Frank C. Haymond Constitutional Prize Contest.

In order to encourage a greater interest in and appreciation of the U. S. Constitution, Judge Frank C. Haymond, '06, has established an annual prize of \$25.00. This prize is awarded to any regularly enrolled student who submits the best paper relative to the general theme of "The Constitution." Papers are required to be from two thousand to thirty-five hundred words in length, and are due on or before April 15th in each school year. Apply to chairman of Political Science Department.

The M. M. Neely Oration Contest.

Each year the Honorable M. M. Neely offers an award of fifty dollars for excellence in oratory. This contest is open to all regularly enrolled students

of the college. A faculty committee is in charge of this contest. Apply to chairman of Speech and Dramatics Department.

COLLEGE COUNSELING SERVICE

At the opening of the fall semester each year, several days are devoted to freshmen orientation. This orientation includes information about the college, student government, and opportunities available in extra curricular activities. It also includes psychological tests which will aid each student in selecting his field of specialization, and in adjusting better to college life. Each new student taking up work in Fairmont State College in any other session should also consult with the College Counseling Service before registering.

A feature of the counseling service at Fairmont State College is a central office where advisers may refer students who have special problems and where any student may take his problems directly. This service is available whenever desired. Special aptitude tests, mental maturity tests, and social adjustment tests will be given at the request of a student, and through interviews will be interpreted to him to aid in his adjustments. Students are urged to make use of this service freely.

SERVICE TO VETERANS

Fairmont State College is prepared to meet the needs of returning service men and women. The office of Veterans' Coordinator exists to assist veterans in their relationships with the United States Veterans Administration. The Coordinator is prepared to give information concerning the college and the educational and financial benefits offered by the Federal Government. He will also aid veterans in securing suitable housing arrangements either in the veterans' housing units maintained by the college or elsewhere. Veterans' requests for information should be addressed to the Veterans' Coordinator at the college.

HEALTH SERVICE

All students entering Fairmont State College for the first time are required to have a health examination. Appointments for this examination should be made with the Health Service at the time of registration. All other students are to report at certain scheduled times for health re-checks. Failure to comply with the above regulations, on the part of the student, will result in credits being held in the office of the Registrar until said regulations have been met.

A certificate from the Health Service stating that the student has complied with the above regulation must be presented by the student to his supervisor in student training before he will be assigned to his student teaching.

Facilities for rest during the day are available for students who wish to use them.

A physician and registered nurse are available to examine and advise students in matters pertaining to their health. On school days, from eight until four o'clock, the college nurse may be found in her office in the Colébank Gymnasium for first aid and for the treatment of minor ailments of students and faculty.

OPPORTUNITIES FOR EMPLOYMENT

On the college campus a limited number of students can find employment in such jobs as clerical assistant, library assistant, instructor's assistant, work

in college cafeteria, janitor's assistant, work on college grounds. In Morrow Hall women students do desk and kitchen duty. Off campus, there are employment opportunities in working for room and board.

Students employed in local industries and stores are expected to limit their college load in conformance with the number of hours of their employment.

PLACEMENT

The college maintains a placement bureau for the benefit of its graduates and former students.

DISCIPLINE: GENERAL REGULATIONS

By order of the State Board of Education:

"The regulations of the college shall require from every student decorous, sober, and upright conduct, so long as he remains a member of the college student body, whether within the college precincts or anywhere else.

"The president and faculty shall have authority to formulate specific regulations for the administration of this provision."

BOOKS AND SUPPLIES

Text books, both new and used, drawing materials, notebook paper, and other supplies, are purchasable at the College Book Store located in Room 210-A opening from the lobby of the Administration Building. Veterans may charge the books and supplies they buy to their official accounts. Students may leave their used textbooks at the Bookstore for resale, if possible, at the standard used book price less a 10¢ handling charge on each book.

CAMPUS ACTIVITIES

STUDENT GOVERNMENT ORGANIZATIONS

The **Student Body** is composed of all students regularly enrolled in Fairmont State College. All of its officers are students and all business is conducted by them. Through this organization student programs and many other activities are undertaken. A student activity fee is collected from all students. This fee covers the cost of student activities, and entitles the student to attend all athletic contests and major dramatic productions.

The **Student Council** is the executive board of the Student Government Organization. It consists of the five student body officers, all class presidents, one member elected by the interfraternity council, one member elected by the honorary and professional organizations, one member elected by the non-fraternity group, and one faculty representative appointed by the President of Fairmont State College.

The **Student-Faculty Social Cabinet** is composed of representatives of these two groups under the chairmanship of the Vice-president of the Student Council. The campus social program for the school year is arranged through this cabinet.

The **Inter-Fraternity Council** regulates all matters of common interest and cooperation among the several fraternities and sororities active on the campus.

Class organizations are set up for each of the several academic class groups. Each class elects its own officers, and carries on such activities as the group concerned desires. The officers of the freshman class are elected at the beginning of the school year after enrollment; officers of the other

classes are elected in the general elections held near the end of the preceding school year.

CLUBS AND HONORARY ORGANIZATIONS

Fairmont State College students have organized a number of clubs and honorary organizations for the promotion of interest in various subject matter fields, for the recognition of outstanding achievement in various campus activities, and for general social purposes. A list of the currently active organizations of this character follows:

Clubs

Buenos Vecinos
(Spanish)
Future Teachers of America
Home Economics Club
Masquers Club
(Dramatics)
Physical Education Club
(Women)
Splashers Club
Y.W.C.A.

Honoraries

Alpha Psi Omega
(Dramatics)

Kappa Delta Pi
(Education)
Lambda Alpha Sigma
(Lettermen)
Lambda Delta Lambda
(Physical Science)
Nu Alpha Phi
(French)
Pi Gamma Mu
(Social Science)
Pi Upsilon Phi
(Journalism)
Sigma Pi Rho
(Latin)

SOCIAL ORGANIZATIONS

Fairmont State College students have organized and maintain a number of social organizations. A listing of the currently active organizations of this character follows:

Fraternities

Kappa Sigma Kappa (National)
Sigma Tau Gamma (National)
Tau Beta Iota
Zeta Sigma

Sororities

Alpha Delta Chi
Gamma Chi Chi
Sigma Sigma Sigma (National)
Sigma Theta Rho

INTERCOLLEGIATE SPORTS

Fairmont State College sponsors an intercollegiate athletic program in football, basketball, baseball, and tennis. It is expected that swimming, track and field sports will soon be added to the above named list of sports now regularly conducted. Every young man in college, who is able to do so, is free to participate in any one or more of the intercollegiate sports. The men making up the different teams are not a pre-selected group.

PUBLICATIONS

The Columns is the newspaper published weekly by the students. The staff is nominated by the publications board, which selects the nominees by the promotion system, from students trained in journalism classes, but the Student Body has the privilege of electing the editor and business manager. Through the years the paper has received many All-American, or First Class Honor ratings in national contests, as well as other awards of merit. It circulates not only to the students and faculty, but to high schools and colleges in West

Virginia, to state school and government officials, and to colleges in many other states. The Columns was named for the eight stately columns at the front of the Administration Building. It is financed by student fees and advertising.

The Mound is the year book published annually by the students. The administrative officers of the staff are elected by the Student Body. All phases of college life are depicted in the annual, largely by pictures. It was named from an historic spot on a former campus site. It is financed from student fees and advertising.

The Student Handbook is compiled annually under the direction of the Student Council. It contains valuable information about Fairmont State College and its varied student activities. It is of real service to new students.

View books and other promotion magazines are published at intervals by the college. Humor magazines also are published occasionally under the sponsorship of the Student Body.

Bulletins, both daily and weekly, are posted on bulletin boards prominently located in each building. These bulletins carry announcements of all student and faculty activities. Material for these bulletins should be left in Room 212-A. Students and faculty members should consult the bulletin boards daily for important announcements.

MUSIC ORGANIZATIONS

The Fairmont State College Band is a uniformed band of approximately fifty pieces. This organization is open to both men and women. Tryouts will be held at various times throughout the year.

The Fairmont State College Orchestra is maintained for those students interested in this type of ensemble. Students who play orchestral instruments are urged to contact the director for entrance tryouts. The orchestra performs at plays and various other school activities where such an organization is desirable.

The Women's Choral Club is composed of a limited number of girls selected, after tryouts, to make up this organization. The Club sings the best part songs for women's voices and presents programs for various occasions throughout the year.

The Fairmont State College-Community Male Chorus is composed of men from the College and community interested in chorus singing. Men interested in participating in this activity are urged to contact the director.

ORATORY

A stimulating and vital program in public speaking and oratory is encouraged both on a curricular and extra-curricular basis at Fairmont State College. Students make frequent appearances before churches and clubs, and speak on radio programs. An annual competition is held for the M. M. Neely Prize (See p. 21 above).

INTERCOLLEGIATE DEBATING

Debating has long been an important activity in Fairmont State College. Teams representing the college have traveled to the East Coast and as far west as Oklahoma. Fairmont has participated in all the tournaments sponsored by the State Speech Association.

DRAMATICS

Fairmont's dramatic department is known throughout the United States; for it was here there was organized in 1925 a national dramatic fraternity—namely, Alpha Psi Omega. Delta Psi Omega, junior college organization, and the Thespians, high school dramatic society, also had their inception at Fairmont State College.

In normal times, four major plays are produced each year. Tryouts are open to all students and everyone has equal opportunity to participate in dramatic activities. The Masquers, a dramatic club, is one of the most active groups on the campus, and membership in it is based entirely on dramatic activity of the individual.

Several children's plays are produced each year, and numerous one-act plays give new students ample opportunity to show their talents. Each year a one-act play is sent to the Dramatic Festival of the West Virginia Inter-collegiate Speech Association held at the various colleges of the state.

ASSEMBLIES

Assemblies are held at such times as faculty or student groups have business to transact with the entire student enrollment and when programs of an educational character are available. Persons desiring to arrange for such assemblies should contact the Dean of the College in sufficient time to permit notices to be circulated among students and faculty members. As a general rule, periods on the day of the assembly will be shortened for some or all of the regularly scheduled class periods. All classes will meet, however.

STUDENT LOUNGE

The Student Council has fitted attractively, as a Student Lounge, a large room and adjacent corridor on the lower floor of the Administration Building. Here students may meet their friends and engage in various types of social activity when such activity does not conflict with regular classes of the school being conducted in its immediate neighborhood. Teas, and other social functions, are often held in the Lounge. Pay telephone service is available here.

CAMPUS HIGHLIGHTS

During the past nineteen years Fairmont State College has broadcast a program weekly over the local radio station, WMMN. This program has been conducted throughout the calendar year. In this long period of continuous broadcasting, Fairmont State College has presented a wide variety of programs to the listening public. At the same time, the preparation of scripts to be broadcast, and the practice and experience in broadcasting have been of very great advantage to many students.

ALUMNI

The Alumni Association of Fairmont State College is the official organization of all graduates and former students of the "old" Fairmont State Normal School, Fairmont State Teachers College and Fairmont State College.

The history of the Alumni Association goes back almost to the founding of the College. A meeting was held on Commencement Day, June 27, 1873, at which time the twenty-nine graduates formed the Association.

The Association plans a reunion of the alumni of the college at least once a year. This meeting is usually held in connection with Commencement festivities.

Officers serving in the 1946-47 period are C. N. Hill, '28, President, and Mrs. Elizabeth Wrick Davisson, '36, Secretary-Treasurer.



REQUIREMENTS FOR BACHELOR OF ARTS AND SCIENCE DEGREE

GENERAL INFORMATION

The requirements for the Bachelor of Arts and the Bachelor of Science degrees differ chiefly in the choice of major fields, although the selection of courses in these fields may also determine the degree to be earned. The degrees and the majors offered are as follows:

Bachelor of Arts Degree

Art
Economics
English
French
History
Home Economics
Latin
Mathematics
Music
Political Science
Sociology
Spanish
Speech and Dramatics

Bachelor of Science Degree

Botany
Business
Chemistry
Geography and Geology
Home Economics
Industrial Arts
Mathematics
Office Administration
Physical Education
Physics
Retailing
Zoology

Candidates for either of the two degrees listed above must have 128 semester hours of credit and 128 quality points as a minimum requirement for graduation. Fifty (50) hours of the requirement must be earned in courses numbered within the 300-499 levels. Each candidate must also have completed all requirements in one major field in addition to the general requirements listed below. The selection of minor fields is optional.

As many as eight (8) semester hours in Education may be counted on the Bachelor of Arts or the Bachelor of Science degrees.

Courses taken to satisfy the general requirements listed below will be included in the major or minor, if these fields are selected.

GENERAL REQUIREMENTS

Required Courses		34 Sem. Hrs.
English Composition, 103, 107	6	
Literature 213, 214, 351, 361, 401	6	12
Speech 101, 105, 337		4
Social Science: History	6	
Econ., Geog., Pol. Sci., Psy., Soc.	6	12
Physical Education (4) and Health (2)		6
Major Subject		24-40 Sem. Hrs.
Minor Subject (Optional)		18-30 Sem. Hrs.
Additional Groups (Three groups of 6 hours each)		18 Sem. Hrs.
Electives		16-24 Sem. Hrs.
Total for graduation		128 Sem. Hrs.

ART

Major		36 Sem. Hrs.
History of Art		10
210 Ancient Art	2	
212 Contemporary Art	2	
310 Italian and Northern		

Renaissance Art	2	
314 Medieval and 19th Century Art	2	
410 Seminar in Art	2	
Studio Work (One major area in Art)		12
Ceramics and Sculpture		
219 Ceramics	2	
221 Sculpture	2	
319 Ceramics	2	
321 Sculpture	2	
419 Ceramics	2	
421 Sculpture	2	
Commercial Art (Design)		
118 Lettering	2	
217 Layouts in Advertising and Window Display	2	
218 Illustration	2	
317 Fashion Drawing	2	
318 Art in Industry	2	
417 Advanced Illustration and Mural Design	2	
Painting and Etching		
116 Etching	2	
215 Etching	2	
216 Etching	2	
222 Painting in Oil	2	
224 Painting in Watercolor	2	
315 Etching	2	
322 Painting in Oil	2	
323 Painting in Gouache	2	
416 Etching	2	
422 Painting in Any Medium	2	
Studio Work (Selected from two minor areas)		14
Ceramics (See above)		
Commercial Art (See above)		
Drawing		
112 Drawing	2	
113 Drawing from Life	2	
114 Drawing from Life	2	
214 Drawing from Life	2	
Etching (See above)		
Painting (See above)		
Sculpture (See above)		
Additional Groups (Three groups of 6 hours each)		18 Sem. Hrs.
Minor in Art		24 Sem. Hrs.
History of Art Courses (See above)	4 hrs.	
Studio Work Courses (See above)	20 hrs.	

BOTANY

Major		32 Sem. Hrs.
Required Courses		
101, 102 General Botany, or		
104, 105 General Biology	8	
230 Systematic Botany	2-4	
240 Plant Ecology	4	
310 Plant Physiology	3	
330 Field Botany	2-4	
340 Morphology of Algae and Fungi	4	

361 Plant Histology	3
*371 Plant Anatomy	2-4
*400 Bryophytes and Pteridophytes	3-5
*411 Spermatophytes	4
*9-11 hours should be selected from courses marked with the asterisk.	

Additional Groups (Three groups of
6 hrs. each)

Suggested Groupings

Chemistry	6-8
Physics	6-8
Zoology	6-8

18 Sem. Hrs.

Language: French and/or German
recommended

Minor in Botany

Required Courses: 101, 102 or Biol.
104, 105; 240; 310; 330; 5-8 hrs.
from 340, 361, 371, 400, 411.

12 Sem. Hrs.

24 Sem. Hrs.

BUSINESS

Major

36 Sem. Hrs.

Required Courses (All Curricula)

21

Bus. 201, 202 Principles of Account- ing	6
Bus. 306 Business Law	3
Bus. 308, 309 Business Organiza- tion and Mgt.	6
Econ. 201, 202 Economic Principles and Problems	6

Requirements in Special Curricula

15

Accounts Management Curriculum

*Bus. 301, 302 Advanced Accounting	6
Bus. 310 Statistics	3
*Bus. 401 Business Finance	3
Bus. 402 Production Manage- ment	3
*Bus. 404 Cost Accounting	3
*Bus. 405 Auditing	3
Econ. 303 Money and Banking	3
Econ. 402 Public Finance	3
Econ. 403 International Economics	3
Math. 351 Mathematics of Fi- nance and Inv.	3

Financial Management Curriculum

*Bus. 301, 302 Advanced Accounting	6
Bus. 310 Statistics	3
*Bus. 401 Business Finance	3
*Bus. 404 Cost Accounting	3
*Bus. 405 Auditing	3
Econ. 303 Money and Banking	3
Econ. 402 Public Finance	3
Econ. 403 International Economics	3
Math. 351 Mathematics of Fi- nance and Inv.	3

Personnel Management Curriculum

*Bus. 304	Marketing	3
Bus. 307	Office Management	3
Bus. 310	Statistics	3
*Bus. 402	Production Management	3
*Econ. 302	Economics of Labor	3
Math. 351	Mathematics of Finance and Inv.	3
*Psy. 335	Psychology of Personality	3

Production Management Curriculum

*Bus. 301, 302	Advanced Accounting	6
*Bus. 304	Marketing	3
Bus. 307	Office Management	3
*Bus. 401	Business Finance	3
*Bus. 402	Production Management	3
Bus. 404	Cost Accounting	3
Bus. 405	Auditing	3
Econ. 302	Economics of Labor	3
Econ. 402	Public Finance	3

Retail Management Curriculum

Ret. 205	Salesmanship	3
Bus. 304	Marketing	3
*Ret. 305	Store Management and Operation	3
*Ret. 306, 307	Merchandising	6
Ret. 311	Advertising and Display	3
Ret. 405	Personnel Management	2

Sales Management Curriculum

*Bus. 304	Marketing	3
Bus. 307	Office Management	3
Econ. 302	Economics of Labor	3
Econ. 303	Money and Banking	3
Econ. 402	Public Finance	3
*Econ. 403	International Economics	3
Math. 351	Mathematics of Finance and Inv.	3
*Ret. 306	Merchandising	3
*Ret. 307	Merchandising	3
*Ret. 311	Advertising and Display	3

*Courses marked with the asterisk should be selected in each group.

Additional Groups (Three groups of 6 hours each)

18 Sem. Hrs.

Suggested Groupings

English	Political Science
History	Science (Nat. or Biol.)
Mathematics	Sociology

Language (No requirements, but French, German or Spanish is desirable).

Minor in Business

24 Sem. Hrs.

Required Courses

18

Bus. 201, 308, 309	12
Econ. 201, 202	6

Electives: Business or Economics Courses

6

Lower Division Courses Recommended for Business Majors.

Courses	First	Year	Second Year	
	Hrs.	Hrs.	Hrs.	Hrs.
English 103, 107	3	3		
Geography 101, 102	3	3		
*Office Administration 101, 102	2	2		
Science or Language	3-4	3-4		
Psychology 103, 105	3	3		
Physical Education and Health 102	2			
Speech 101		2		
Political Science 103	3			
Sociology 120		3		
Mathematics 141,		3	3	
Retailing 105, 106	3	3		
Economics 201, 202			3	3
Business 201, 202			3	3
History 203, 204			3	3
English 213, 214			3	3
Journalism 220 or Retailing 311				3
xGeography 204			3	

*Typewriting is included as a tool subject. If the student has a reasonable mastery of the subject, some elective courses may be substituted.

xStudents who did not elect Geography 101, 102 in the first year should choose Geography in the second year.

CHEMISTRY

Major		40 Sem. Hrs.
Courses Available		
101, 102 General Chemistry	8	
201 Qualitative Analysis	3-5	
240, 241 Quantitative Analysis	8	
301, 303 Organic Chemistry	8	
405, 406 Physical Chemistry	10	
409 Industrial Inorganic Chem.	3	
410 Industrial Organic Chem.	3	
Additional Groups (Three groups of 6 hrs. each)		18 Sem. Hrs.
Suggested Groupings		
Physics	6-8	
Mathematics	6-8	
Biology	6-8	
Language (French or German)		12 Sem. Hrs.
Minor in Chemistry (Not offered).		

ECONOMICS

Major		37 Sem. Hrs.
Required Courses		
201, 202 Economic Principles and Problems	6	
302 Economics of Labor	3	
303 Money, Credit and Banking	3	
402 Public Finance	3	
403 International Economics	3	
404 Comparative Economic Systems	2	
405 History of Economic Thought	2	

Bus. 201, 202 Principles of	
Accounting	6
304 Marketing	3
306 Business Law	3
401 Business Finance	3

Additional Groups (Three groups of 6 hours each) 18 Sem. Hrs.

Suggested Groupings	
Political Science 6	Geography 6
History; American 6	Mathematics 6
European 6	Sociology 6

Economics as a minor 24 Sem. Hrs.

Required Courses:

Econ. 201, 202, 302 or 303

Bus. 201, 202, 304, 306

Bus. 401 or Econ. 402.

ENGLISH

Major 36 Sem. Hrs.

Required Courses 12

103, 107 Composition	6
213, 214, 361 American Literature	3
351, 401 British Literature	3

Elective Courses 24

302, 304, 321, 413 Composition	4
121, 223, 224, 225 Literature	20
226, 313, 316, 318,	
322, 391, 402, 410,	
421	

Additional Groups (Three groups of 6 hrs. each) 18 Sem. Hrs.

Suggested Groupings	
Art Library Science	Psychology
Economics Music	Sociology
Education Office Administration	Speech
History Physical Science	
Journalism Political Science	

Language (One, selected from French, German, Latin, Spanish) 12 Sem. Hrs.

Minor in English 24 Sem. Hrs.

Required Courses: Same as in major. 12

Elective Courses: Composition 2
Literature 10 12

FRENCH

Major 26 Sem. Hrs.

Required Courses	
101 Elementary French	3
102 Intermediate French	3
201 Review Grammar and Composition	2
203 Oral French	2
221 Modern Fiction Since 1800	3
222 Drama of the Nineteenth Century	3
301 Literature of the Seventeenth Century	3
302 Literature of the Eighteenth Century	3

309 Advanced Grammar and Composition	2	
310 Advanced Conversation	2	
Additional Groups (Three groups of 6 hours each)		18 Sem. Hrs.
Suggested Groups		
History (European)	6 hrs.	
Latin	6 hrs.	
German	6 hrs.	
Language (Spanish)		6-12 Sem. Hr.
Minor in French		6-12 Sem. Hrs.
Required Courses: 101, 102, 221, 222, 301, 302.		

GEOGRAPHY AND GEOLOGY

Major		30 Sem. Hrs.
Required Courses		18
Geog. 101, 102 Principles of Geog. (or equivalent)	6	
Geol. 101 Principles of Geology, or		
Geog. 201 Physical Geography	3	
205 Geography of North America	3	
207 Geography of Europe	3	
320 Meteorology and Climatology	3	
Elective Courses (Select from the following)		12
Geog. 302 The Asiatic World	3	
304 The African World	3	
305 World Political Geography	3	
308 Geography of Latin America	3	
309 Cartography and Map Interpretation	3	
330 Conservation of Natural Resources	3	
Geol. 102 Principles of Geology	3	
Additional Groups (Three groups of 6 hrs. each)		18 Sem. Hrs.
Minor in Geography and Geology		18 Sem. Hrs.
Required Courses: Geog. 101, 102, or equivalent; 205, 207, and 6 hours from the courses listed above.		

HISTORY

Major		30 Sem. Hrs.
(18 hours in American or European history 12 in the other field of history).		
Required Courses (American)		12-18
103, 104 A Survey of U.S. History, or	6	
203, 204 Econ. & Soc. Hist. of U.S.		
300, 400 Early American History, or	6	
304, 306 Latin American History, or		

401, 410 Recent American History.		
462A Intro. to Hist. Research	3	
Elective hours to complete requirement	3	
Required Courses (European)		12-18
101, 102 World Civilization, or	6	
221, 222 Modern Europe		
307, 308 English History, or	6	
309, 310 Hist. of Western Culture		
462B Intro. to Hist. Research	3	
Elective hours to complete requirement	3-5	
Additional Groups (Three groups of 6 hours each)		18 Sem. Hrs.
Suggested Groupings		
Social Science 201, 202	6	
Econ. 201; Pol. Sci. 103	6	
Elective group	6	
Language (French, German, or Spanish)		12 Sem. Hrs.
Minor in History		18 Sem. Hrs.
(12 in American or European history; 6 in the other field of history)		
American, 103, 104 or 203, 204; electives.		
European, 101, 102 or 221, 222; electives.		

HOME ECONOMICS

Major			AB Degree—32 Sem. Hrs.
Required Courses	AB	BS	BS Degree—37 Sem. Hrs.
101 Elementary Clothing	3	3	
102 Clothing Selection and Const.	2	2	
104 Principles of Clothing Design	2	2	
201 Elementary Foods	3	3	
202 Advanced Foods	3	3	
210 Textiles	3	3	
303 Nutrition	3	3	
312 Consumer Education	2		
315 Home Management	3	3	
320 Home Planning and Furnishing	4	4	
330 Child Care and Development	2	2	
340 Quantity Cookery		3	
403 Costume Design	2		
410 Advanced Textiles		3	
414 Institutional Management		3	
	32	37	
Additional Groups (Three groups of 6 hrs. each)			18 Sem. Hrs.
Suggested Groups			
Art	Biology	Chemistry	
Language (BS Degree): French, German, or Spanish			6 Sem. Hrs.
Home Economics as a minor			22 Sem. Hrs.
Required Courses: 101, 102, 104, 201, 210, 303, 315.			

INDUSTRIAL ARTS

Major		36 Sem. Hrs.
Required Courses		27
101	General Bench Wood Work	3
110	General Shop	3
140	General Mechanical Drawing	3
202	Cabinet Making	3
222	General Metal	3
234	Machine Metal Work	3
242	Architectural Drawing	3
250	Machine Drawing	3
330	Elementary Applied Electricity	3
Elective Courses		9
120	Sheet Metal	3
305	Upholstery	3
314	Plastics	3
336	Machine Tool Operation	3
344	Advanced Architectural Drawing	3
352	Machine Design	3
404	Carpentry	3
Professional Requirements		20 Sem. Hrs.
Ed. 202, 203	Human Growth and Development	6
Ed. 332	Prin. of Teaching, Sec. Schools	4
I.A. 325	Org. and Adm. of Industrial Arts	2
I.A. 325	Philosophy of Industrial Arts	3
Ed. 450	Directed Teaching in Ind. Arts	5
Groups (Three groups of 6 hrs. each)		18 Sem. Hrs.
Suggested Groupings		
English Science Mathematics or History		
Minor (Not offered in Industrial Arts)		

JOURNALISM

Minor		18 Sem. Hrs.
Required Courses		6
140	Introduction to Reporting	3
240	Advanced Reporting	3
Elective Courses		12
220	Principles of Advertising	3
301	Copy Editing	3
302	Newspaper Typography	3
305, 306	Hist. and Prin. of Amer. Jour.	4
307	Radio News	3
401	Applied Newspaper Management	3
402	Propaganda and the Public Mind	3

LATIN

Major		24 Sem. Hrs.
Required Courses		
101, 102	Introduction to Latin, or High School equivalent	6

201	Intermediate Latin	3
204, 320	Roman Civilization, or Mythology	2
*225	Cicero	3
*304	Horace	3
*322, 324	Virgil	6
*329	Pageant of Poetry and Prose	3
427	Livy	3
*13 hours should be selected from courses marked with the asterisk.		

Additional Groups (Three groups of
6 hrs. each)

18 Sem. Hrs.

Suggested Groupings

French or Spanish	6-12
History (European)	6
English	6-

Minor in Latin

18 Sem. Hrs.

Required Courses: 101, 102 or equivalent; 201; 204 or 320; 7 hours
from 225, 304, 322, 324, 329, 427.

MATHEMATICS

Major

37 Sem. Hrs.

Required Courses

121 Solid Geometry	3
221 College Algebra	4
231 Plane Trigonometry	3
251 Analytic Geometry	4
311 Spherical Trigonometry	3
321 Differential Calculus	4
331 Integral Calculus	4
401 Differential Equations	3
431 Theory of Determinants and Analytics of Space	3

Additional Courses (6 hrs. should be
selected)

341 Theory of Equations	3
351 Mathematics of Finance and Invest.	3
405 Modern Geometry	3
411 Advanced Calculus	3

Additional Groups (Three groups of
6 hours each)

18 Sem. Hrs.

Suggested Groupings

Biology	Geography	Political Science
Chemistry	History	Psychology
Economics	Music	Zoology

Minor in Mathematics

Required Courses: 121, 221, 231, 251,
321, 331.

Bachelor of Science degree candidates in Mathematics should complete a

- (1) Minor in Physics by earning credit in Physics 101, 103; 203, 204; 301, 303 or 401, 403.
- (2) Language: 12 hours either German or French.

MUSIC

Major			36 Sem. Hrs.
Required Courses:			
Music Theory			8
101 Elementary Music	2		
104 Sight-singing	2		
203 Ear Training	2		
311 Harmony	2		
Conducting			12
345 Choral Conducting	2		
346 Instrumental Conducting	2		
165-466 Male Chorus, or,	8		
171-472 Women's Chorus, or			
173-474 Mixed Chorus.			
169-170 Band, or,	8		
167-168 Orchestra			
Appreciation and History			6
301 Music Appreciation	3		
311 History	3		
Applied Music			10
107-408 Piano	4 or 6		
141-442 Voice	6		
Additional Groups (Three groups of 6 hours each)			18 Sem. Hrs.
Minor in Music			24 Sem. Hrs.
Theory: 101, 104, 203			6
Conducting: 345, 346			7
165, 166, 265.			
171, 172, 271.			
173, 174, 273.			
169, 170, 269.			
167, 168, 267.			
Applied Music:			8
107, 108, 207, 208, 307 Piano	3 or 5		
141, 142, 241, 242, 341 Voice	3 or 5		
Appreciation: 301			3

OFFICE ADMINISTRATION

Major			30 Sem. Hrs
Required Courses			30
101, 102 Beginning Typewriting (or equivalent)	4		
211 Vocational Typewriting	2		
201, 202 Beginning Shorthand (or equivalent)	8		
301, 302 Advanced Shorthand and Transcription	8		
311 Office Machines and Filing	2		
401 Secretarial Practice	3		
402 Cooperative Office Practice	3		
Related Courses Requirements			27
Bus. 201, 202 Principles of Accounting	6		
Bus. 211 Business Corre- spondence	2		
Bus. 306 Business Law	3		
Bus. 308 Business Organiza- tion and Mgt.	3		

Econ. 201, 202	Economic Principles and Problems	6
Econ. 302	Economics of Labor	3
Math. 141	Business Mathe- matics	3

Recommended Courses		9
Bus. 304	Marketing (3)	
Ret. 205	Salesmanship (3)	
Ret. 311	Advertising (3)	3
Hist. 203	Economic History (3)	
Geog. 204	Economic Geography (3)	3
Econ. 303	Money, Credit, and Banking	3

Minor (No minor in Office Administration recommended).

PHYSICAL EDUCATION AND HEALTH (MEN)

Major		37 Sem. Hrs.
Required Courses		
Health Education Courses		4
102	Personal and Community Hygiene	2
306	Marital Relations	2
Team Sports (Phy. Ed. & Health Courses)		10
115	Team Games	2
116	Individual Activities	2
320	Coaching and Officiating— Football	3
321	Coaching and Officiating— Basketball	3
Rhythmic Activities		2
126	Rhythmic Activities	2
Individual and Dual Sports		5
131	Beginning Swimming	1
231	Intermediate Swimming	1
331	Swimming Techniques and Life Saving	2
336	Co-recreational Activities	2
School and Community Activities		6
241	First Aid and Safety Education	2
442	Community Recreation and Youth Organization	2
443	Industrial Recreation and Campcraft	2
Theory Courses		4
404	Corrective Physical Education	2
461	Prin., Org. and Adm. of Phy. Ed.	2
Basic Sciences		6
310	Human Anatomy	3
311	Kinesiology	3
Additional Groups (Three groups of 6 hrs. each)		18 Sem. Hrs.
Suggested Groupings		
Biology 104, 105		6
Psychology		6
Elective group		6
Minor in Physical Education and Health		21 Sem. Hrs.
Required Courses: 102, 116, 126, 131 or 231, 241, 306, 310, 311, 404, 461.		

PHYSICAL EDUCATION AND HEALTH (WOMEN)

Major		37 Sem. Hrs.
Required Courses		2
Health Education Courses		
102 Personal and Community Hygiene	2	
Team Sports (Phy. Ed. and Health Courses)		6
117 Fundamentals of Physical Education	2	
217 Advanced Physical Education Activities	2	
315 Study of Intramural Program	2	
Rhythmic Activities		8
126 Rhythmic Activities	2	
226 Techniques of Modern Dance	2	
326 Modern Dancing	2	
426 Survey of Rhythmic Activities	2	
Individual and Dual Sports		5
131 Beginning Swimming	1	
231 Intermediate Swimming	1	
331 Swimming Techniques and Life Saving	2	
336 Co-recreational Activities	2	
431 Advanced Swimming and Diving	1	
School and Community Activities		6
241 First Aid and Safety Education	2	
442 Community Recreation and Youth Organizations	2	
443 Industrial Recreation and Campcraft	2	
Theory Courses		4
404 Corrective Physical Education	2	
461 Prin., Org. and Adm. of Physical Education	2	
Basic Sciences		6
310 Human Anatomy	3	
311 Kinesiology	3	
Additional Groups (Three groups of 6 hrs. each)		18 Sem. Hrs.
Suggested Groupings		
Music	6	
Speech Dramatics	6	
Home Economics and Art	6	
Minor in Physical Education and Health		21 Sem. Hrs.
Required Courses: 102, 117, 126, 131, or 231, 217, 226, 241, 310, 311, 442 or 443.		

PHYSICS

Major		32 Sem. Hrs.
Required Courses		32
Physics		
101, 102 General Physics	8	
203, 204 Principles of Electricity	8	
301, 303 Applied Electronics	8	
401, 403 Atomic Physics	8	

Mathematics		19
221 College Algebra	4	
231 Plane Trigonometry	3	
251 Analytic Geometry	4	
321 Differential Calculus	4	
331 Integral Calculus	4	
Additional Groups (Three groups of 6 hours each)		18 Sem. Hrs.
Chemistry	6 hrs.	
Elective	6 hrs.	
Elective	6 hrs.	
Minor in Physics:		
Required Courses		
Physics: 101, 103; 203, 204; 301-303 or 401, 403.		
Mathematics: 221, 231, 251.		

POLITICAL SCIENCE

Major		30 Sem. Hrs.
Required Courses		
101 Fundamentals of Political Science	3	
103 American Federal System	3	
203 Comparative Government	3	
206 American State and Local Government	2	
207 American Municipal Govern- ment	2	
303 Political Parties and Public Opinion	3	
*305 American Diplomacy	3	
*307 History of Political Thought	3	
403 Documented Report	2	
406 International Problems	3	
407 The Legislative Process	2	
408 The Judiciary	2	
409 The Administrative Process	2	
*Three hours should be selected from courses marked with the asterisk.		
Required Related Courses		9 Sem. Hrs.
Econ. 201 Economic Principles and Problems	3	
(Econ. 202 is also prerequisite for certain courses in Group II below)		
Hist. 103, 104 A Survey of U. S. History	6	
Additional Groups (Three groups of 6 hours each)		18 Sem. Hrs.
Group I. (To be selected from the following)		6
Hist. 203 Economic History of the U. S.	3	
Hist. 222 Modern Europe	3	
Hist. 300 Jeffersonian and Jack- sonian Dem.	2	
Hist. 308 English History	2	

Hist. 410 U. S. Since the First World War	3	
Group II. (To be selected from the following)		6
Econ. 303 Economics of Labor	3	
Econ. 402 Public Finance	3	
Geog. 204 Economic Geography	3	
Geog. 305 World Political Geography	3	
Jour. 402 Propaganda and the Public Mind	2	
Soc. 120 Introductory Sociology	3	
Group III. (Free elective)		6
Minor in Political Science		28 Sem. Hrs.
Political Science 101, 103, 203, 206, 207, 303, 305 or 307	19	
History 103, 104	6	
History 300, 308, or 410	3	

RETAILING

(Distributive Education)

Major		30 Sem. Hrs.
Required Courses		21
105, 106 Principles of Retailing	6	
205 Salesmanship	3	
210 or 211 Merchandise Information	3	
306, 307 Merchandising	6	
Bus. 304 Marketing	3	
Elective Courses		9
212 Merchandise Information	3	
305 Store Management and Operation	3	
311 Advertising and Display	3	
314 Fashion Fundamentals	2	
320 Interior Decoration	2	
*350 Experience in Merchan- dising	3	
*351 Experience in Merchan- dising	3	
405 Personnel Management	2	
Econ. 303 Money, Credit, and Banking	3	
*Required for prospective teachers of distributive education courses.		
Professional Requirements		21 Sem. Hrs.
Ed. 202, 203 Human Growth and Development	6	
Ed. 332 Prin. of Teaching, Sec. Schools	4	
Ret. 401 Org. and Adm. of Distributive Ed.	2	
Ret. 402 Coord. and Sup. in Dist. Ed.	2	
Ret. 403 Devel. of Instructional Mtls.	2	
Ed. 450 Directed Teaching in Dis. Ed.	5	
Educational Elective		
Ed. 424 Visual Aids in Education	2	

Group (Three groups of 6 hours each)	18 Sem. Hrs.
Suggested Groupings	
English	Office Administration
Business	Art (Color, design, lettering, etc.)
Minor (Not offered in Retailing)	

SOCIOLOGY

Major		24 Sem. Hrs.
Required Courses		6
120, 121 Introductory Sociology, or	6	
Social Science		
201, 202 Survey of Social Institutions	6	
Elective Courses		18
240 The Family	3	
250 Youth Problems	3	
320 Rural Sociology	3	
330 Urban Sociology	3	
340 Juvenile Delinquency	3	
350 Criminology	3	
440 Population Problems	3	
450 Minority Groups	3	
Additional Groups (Three groups of 6 hrs. each)		18 Sem. Hrs.
Suggested Groupings		
Economics	Geography	
History	Psychology	
Minor in Sociology		18 Sem. Hrs.
Required Courses: 120, 121 or Soc. Sci.		
201, 202	6	
Elective Courses		12

SPANISH

Major		24 Sem. Hrs.
Required Courses		
101, 102 Elementary Spanish, or equivalent		
201, 202 Modern Spanish	6	
221, 222 Intermediate Comp. and Conversation	6	
*301, 302 Nineteenth Century and Contemporary Literature	2	
*327, 328 Advanced Conversation and Composition	6	
*340 Spanish American Literature	2	
*421, 422 Literature of the Golden Age	3	
*12 hours should be selected from courses marked with the asterisk.	6	
Additional Groups (Three groups of 6 hrs. each)		
Suggested Groupings		18 Sem Hrs.
History (Spanish-American)		
Elective groups	16	
Language (French or Latin)	2	
Minor in Spanish		6-12 Sem. Hrs.
Required Courses: 101, 102 or equivalent; 201, 202; electives.		18 Sem Hrs.

SPEECH AND DRAMATICS

Major

Required Courses: Speech		28 Sem. Hrs.
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101 Fundamentals of Speech		13-15
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105 Voice and Diction	2	
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243 Debate	2-2	
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336 Play Directing	3	
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336-L Play Directing Lab.	1	
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337 Effective Speaking	3	
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430 Speech Correction	2	
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Elective Courses: Speech	2	
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151 Play Production		10-12
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152 Theatre Workshop	1-2	
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244 Intercollegiate Debating	1-2	
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245 Oratory	1-2	
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301 Make-up	1-2	
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313 Shakespeare	2	
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318 Modern Drama	3	
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331 Children's Theatre	3	
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334 Radio in Production	2	
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421 Poetry Interpretation	3	
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Related Course Requirements	3	
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Composition (Adv.)	2-	4-5
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Literature, Library Science or	3	
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Journalism		
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Additional Groups (Three groups of	2	
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6 hrs. each)		
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Suggested Groupings		18 Sem. Hrs.
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Biology 104, 105		
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Psychology 103, 335	6	
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Other Recommended Courses	6	
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Art 311 Appreciation		
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Music 301 Appreciation	PE & H 226, 326	Modern Dancing
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Minor in Speech and Dramatics	310	Human Anatomy
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Required Courses: 101, 105, 151, 243,		18 Sem. Hrs.
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245, 336, 337, 421, 430.		
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ZOOLOGY

Major

Required Courses		24 Sem. Hrs.
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220 Invertebrate Zoology		
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221 Vertebrate Zoology	4	
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315 Field Zoology	2-4	
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350 Comparative Anatomy	4	
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*370 Principles of Animal Ecology	3	
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*380 Introduction to Genetics	3	
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*410 Histological Technique	3	
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*420 Vertebrate Embryology	2	
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*450 Human Physiology	4	
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*8-11 hours are to be selected from	3	
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courses marked with the asterisk.		
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Additional Groups (Three groups of		
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6 hours each)		
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Suggested Groupings		18 Sem. Hrs.
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Botany 101, 102	6-	
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Physics 101, 103	6-8	
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Chemistry 101, 102	6-8	
Chemistry 301, 303	6-8	
Language: French or German	8	
Zoology as a minor		12 Sem. Hrs.
Required Courses: 220, 221, 315, and electives.		18 Sem. Hrs.



REQUIREMENTS FOR THE BACHELOR OF ARTS DEGREE IN EDUCATION

INTRODUCTION

The Department of Education of Fairmont State College is responsible for providing prospective teachers with opportunities to develop those broad understandings and skills which are essential in the development of the educated citizen as well as the successful teacher. Fairmont's teacher education program seeks to achieve these objectives by proper emphasis on the following elements: liberal education, professional education, and specialized education. The first year of the four-year program includes little specialized or elective work. All students are enrolled in courses in general education, which, continued in the second college year, will insure prospective teachers a basic liberal education upon which to build specialized courses leading to areas of concentration or teaching fields. Professional education begins in the second or third year and continues throughout the remaining years of college work.

COURSES OF INSTRUCTION

Fairmont State College offers three curricula leading to the degree of Bachelor of Arts in Education. Students completing Curriculum A will be eligible to teach in any West Virginia public junior or senior high school. Those completing Curriculum B will be specifically trained to teach in the public elementary schools, grades one to eight inclusive. Those completing Curriculum C will be qualified to teach in any public school, grades one to twelve inclusive.

Students not now interested in a four-year teacher education program may arrange a schedule of study that will prepare them to meet certain West Virginia certification requirements. Such students should examine carefully Bulletin No. 1, "Certification of Teachers," prepared by the State Department of Education, and arrange programs that will lead to the desired certification.

Beginning in 1947 Fairmont State College will offer enough courses in Library Science to meet the new 1947 North Central Association of Colleges and Secondary Schools requirements for teacher-librarians in high schools enrolling up to 500 pupils. At least sixteen semester hours in library science will be offered, but some courses will be offered only in alternate years. Students planning to complete this requirement should arrange to take most of these courses during the last two years of their college work.

Special programs leading to non-academic permits and certificates in Music, Art, Physical Education, and Industrial Arts Education and for out-of-state certification, are being organized for introduction at a later date. A block schedule for students interested in obtaining a Third Class Elementary Certificate is outlined below, pages 58-59.

The student's attention is directed to the fact that at least 45 semester hours in a four-year curriculum leading to certification must be taken in courses numbered from 300 to 399, or 400 to 499.

STUDENT TEACHING

Student teaching is required in all curricula. This work is carried on in suitable grades in the Marion County Public Schools. Selected public school teachers act as critic teachers under the supervision of the Fairmont State College Department of Education. This arrangement assures prospective

teacher experience in actual teaching situations and avoids the artificial atmosphere found in many training schools located on the college campus.

Eligibility for student teaching is determined by the ability of the student to meet the following requirements:

1. An average of not less than "C."
 - a. On all credits to be counted toward graduation.
 - b. On all credits in areas of concentration or teaching fields.
 - c. On all credits earned in the department of education.
2. A permit to enroll in observation and directed teaching from the Registrar showing semester hours and quality points earned.
3. A statement from the college health department showing that regulations for a health examination have been complied with.
4. A permit from the student's adviser permitting enrollment in the observation and directed teaching course.

GENERAL COURSE REQUIREMENTS FOR ALL TEACHER EDUCATION CURRICULA

All students entering any of the three teacher education curricula leading to the degree of Bachelor of Arts in Education are required to earn credits in the courses listed below. Students first enrolled before September, 1946, will follow the program of studies they have already started. Necessary adjustments in curricular requirements will be made by the Committee on Classification and Credits.

First Year, First Semester

Required

Biology		
101	Introduction to Biology	3 hours
English		
102	Written and Spoken English	3
Music		
101	Music as an Art and Science	2
Physical Education		
101	Freshman Orientation, or	1
105	Team Games	2
Social Science		
101	Development of Social Institutions	3
Areas of Concentration or Electives		3-4

First Year, Second Semester

Required

Art		
111	Creative Expression in Fine Arts	2
Biology		
102	Introduction to Biology	3
English		
104	Written and Spoken English	3
Physical Education		
111	Freshman Orientation (Women)	1
Social Science		
102	Development of Social Institutions	3
Areas of Concentration or Electives		4-5

Second Year, First Semester

Required

Art		
211	Creative Expression in Applied Art	2
Mathematics		
205	General Mathematics	4

Physical Science		
201 General Physical Science		3
Social Science		
201 Survey of Social Institutions and Problems		3
Areas of Concentration or Electives		4
Second Year, Second Semester		
Required		
English		
208 Second Year Written and Spoken English		3
Physical Education		
214 Leadership in Physical Education		1
Physical Science		
202 General Physical Science		
Social Science		
202 Survey of Social Institutions and Problems		3
Areas of Concentration or Electives		6

CURRICULUM A: CURRICULUM FOR HIGH SCHOOL TEACHERS

Curriculum A specializes in preparing students for teaching positions in the secondary schools of West Virginia. All students desiring to teach in the junior, senior, or six-year high school, grades seven to twelve inclusive, should enroll for the courses outlined for this curriculum. The successful completion of Curriculum A will qualify the student for a West Virginia First Class High School Certificate.

Minimum requirements for certification in West Virginia have been established by the Division of Certification of the State Department of Education. The Curriculum Committee of Fairmont State College has designated the "General Course Requirements for All Teacher Education Curricula" and the state certification requirements as the Curriculum A program.

The state requirements are as follows:

FIRST CLASS HIGH SCHOOL CERTIFICATES (Valid for 5 years for teaching in junior and senior high schools will be issued provided the following requirements have been met:

1. **Graduation and recommendation** from a standard college*

Minimum
28 Sem. Hrs.
2. **General requirements.* ***

English (8), Speech (2)	10
Social Studies	12
History, Government, Sociology, Economics and Geography. (At least one course in each of three subjects or fields must be completed)	
Science or Mathematics	6
(Combination of Science and Mathematics not acceptable)	
3. **Professional requirements: ***

Minimum
20 Sem. Hrs.

Educational Psychology * *	5
Teaching in Secondary Schools including:	
Principles, Methods, and Management	4
Directed Teaching (90 clock hours)	5
Electives: in Secondary Education	6

* A maximum of 24 semester hours will be accepted.

* 2 hours of General Psychology will be accepted

* 30 hours of extension credit is permitted for the duration of the war.

** When any of the general requirements are included in the teaching field the work may be used to meet both requirements.

ART

24 Sem. Hrs.

Required Courses	Minimum Required
Freehand Drawing	6
Design	6
Painting and Modeling	6
History and Appreciation	6
Suggested Electives	
Ceramics	
Landscape Architecture	
Sculpture	
Advanced History and Appreciation	
Advanced Painting	
Jewelry	
Commercial Art	
Bookbinding	

BIOLOGICAL SCIENCE

24 Sem. Hrs.

Required Courses	Minimum Required
General Biology (8) or	
Botany (4) and Zoology (4)	8
Suggested Electives	10
Anatomy, Ecology, Entomology, Bacteriology, Embryology, For- estry, Eugenics, Genetics, Mor- phology, Plant or Animal Pa- thology, Physiology.	
(Maximum - 4 hours in any one subject)	
Chemistry	6

BIOLOGICAL AND GENERAL SCIENCE

34 Sem. Hrs.

Required Courses	Minimum Required
General Biology (8) or	
Botany (4) and Zoology (4)	8
Suggested Electives	8
Anatomy, Ecology, Entomology, Bacteriology, Embryology, Forestry, Eugenics, Genetics, Morphology, Plant or Animal Pathology, Physiology	
(Maximum - 4 hours in any one subject)	
Chemistry	8
Physics	8
Geology	2

COMMERCE—BUSINESS PRINCIPLES*

24 Sem. Hrs.

Required Courses	Minimum Required
Money, Credit, and Banking	3
Marketing or Retail Merchandising	3
Typewriting	4
Business Mathematics or Mathematics of Finance	2
Accounting	6
Business Law	3
Consumer Business - Economic Problems	3

* To prepare for this teaching field applicants are advised to complete Business English 2 hours and Economics 3 hours which may apply toward their general requirements in English and Social Studies.

COMMERCE—OCCUPATIONAL

Required Courses	Minimum Required	24 Sem. Hrs.
Accounting	6	
Typewriting	4	
Shorthand	8	
Secretarial Training and Office Practice	3	
Retail Merchandising, Salesmanship, Advertising	3	

DISTRIBUTIVE EDUCATION*

36 Hrs.

Retailing

105 Principles of Retailing	3
106 Principles of Retailing	3
205 Salesmanship	3
210 Merchandise Information, or	
211 Merchandise Information	3
306 Merchandising	3
307 Merchandising	3
350 Experience in Merchandising	3
351 Experience in Merchandising	3

Business

304 Marketing	3
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Retailing

212 Merchandise Information, and/or	
305 Store Management and Operation, and/or	
311 Advertising and Display, and/or	
314 Fashion Fundamentals, and/or	
320 Interior Decorating, and/or	
405 Personnel Management,	

Economics

303 Money, Credit, and Banking	9
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* West Virginia authorities have not as yet determined certification requirements for teachers of distributive education. Fairmont State College authorities believe, however, that the program outlined above will lead to certification in most states.

ENGLISH

24 Sem. Hrs.

Required Courses

Minimum Required

Composition - Oral and Written	10
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Speech (2)

English Composition (5)

Suggested Electives

Advanced Composition or Exposition or

Study of the English Language

Literature

12

American Literature Survey (3)

English Literature Survey (3)

Suggested Electives

The Novel

The Short Story

The Drama

Shakespeare

The Essay

Contemporary Literature

Bible as Literature

World Literature

The Study of One Literary Period

Study of Another Author

(Maximum—3 hours in any one subject)

Special Activities

2

Library Science * or Journalism

* Children's Literature not acceptable.

FRENCH

Suggested Courses	24 Sem. Hrs.* Maximum Permitted
French Grammar and Composition	4
Modern Fiction since 1800	3
Drama of the 19th Century	3
Advanced Readings	6
Advanced Grammar and Pronunciation	3
Classical School	6
Oral French	3
French Literature	6
French Civilization and Culture	3

* 2 semester hours may be deducted for each high school unit with a maximum deduction of 6 hours.

HOME ECONOMICS

Required Courses	General 24 Sem. Hrs. Min. Req.	Vocational * 36 Sem. Hrs. Min. Req.
Foods and Nutrition	6	10
Textiles and Clothing, including Clothing Selection, Construction and Design	6	8
Applied Art, including Home Decoration and Furnishing	4	8
Home Management	3	8
Child Care and Development	2	2
Electives (Unrestricted)		

* In addition to the above requirements teachers of Vocational Home Economics shall complete 12 hours in Biology and 8 hours in Chemistry.

INDUSTRIAL ARTS

INDUSTRIAL ARTS		24 Sem. Hrs
Required Courses		Minimum Required
Drawing		4
General Shop		3
Organization of Industrial Arts		2
Shops		15
(To be taken in three or more of the following areas with a minimum of 6 semester hours in one and not less than 3 semester hours in each additional area.)		
Art Metal	Foundry	Printing
Ceramics	General Metal	Radio
Design	General Shop	Sheet Metal
Drawing	Leather Craft	Woodwork
Electricity	Machine Shop	

LATIN

Suggested Courses	24 Sem. Hrs.* Maximum Permitted
Grammar and Composition	4
Cicero's Orations	3
Vergil's Aenid	3
Roman Comedy	3
Latin Composition	3
Cicero's De Senecute and De Amicitia	3
Roman Letter Writing	3
Livy	3
Horace	3
Prose Anthology	3
Tacitics, Agricola or Amale:	
Santonius, Life of Julius or Augustus	3

* 2 semester hours may be deducted for each high school unit with a maximum deduction of 6 hours.

LIBRARY SCIENCE

(NOTE: Fairmont State College will offer courses in Library Science to enable prospective "teacher-librarians" to meet the new 1947 North Central Association of Colleges and Secondary Schools requirements for high schools enrolling up to 500 pupils. At least 16 hours of library science will be offered, but some of the courses will be scheduled in alternate years. Students planning to complete this requirement should arrange to take most of these courses in the last two years of their college work. West Virginia does not certify librarians at this time.)

LIBRARY SCIENCE

101-A	The Use of the Library	1 hour
207	Children's Literature and Story Telling	3
302	School Library Administration	3
303	Cataloging and Classification	3
304	Practice Work	2
305	Book Selection	2
306	Reference and Bibliography	2

MATHEMATICS

22 Sem. Hrs.*

Suggested Courses	Maximum Permitted
Unified Mathematics	4
College Algebra	4
Solid Geometry	3
Plane Trigonometry	3
Spherical Trigonometry	3
Plane Analytic Geometry	3
Solid Analytic Geometry	3
Calculus	6
Mathematical Theory of Statistics	3
Differential Equations	3

* 2 semester hours may be deducted for each high school unit with a maximum deduction of 6 hours.

MUSIC

24 Sem. Hrs.

Required Courses	Minimum Required
Theory, including:	6
Sight Singing	
Ear Training	
Harmony	
Form and Analysis	
Applied Music, including:	9
Piano	
Voice	
Orchestral Instruments	
Appreciation, including:	3
Survey	
History	
Conducting, including:	4
Chorus	
Orchestra	
Band	
Ensemble	
Vocal and Instrumental	
Electives (Unrestricted)	2

PHYSICAL EDUCATION*

24 Sem. Hrs.

Required Courses	Minimum Required	
Anatomy, Physiology, and Kinesiology	4	
Health Education and Hygiene	4	
Principles, Organization, and Administration of Health and Physical Education	2	
Physical Inspection & Correction of Remedial Defects	1	
Theory & Practice of Physical Education as follows:	13	
	Men	Women
Team Sports	5	3
Baseball, football, basketball, track and field, volley ball, speed ball, soccer, soft ball, touch football, field ball, field hockey and officiating.		
Recreational Activities	3	3
Swimming, archery, golf, tennis, badminton, table tennis, handball, boxing, wrestling, gymnastics, and apparatus.		
School and Community Activities	4	4
Games, first aid, camping and hiking, scoutmastership, and club leadership		
Rhythms	1	3
Folk, natural, social, clog, and tap dancing, marching and calisthenics.		

* No credit in Physical Education shall be allowed for participation in inter-collegiate sports.

PHYSICAL SCIENCE

24 Sem. Hrs.

Suggested Courses	Minimum Required	
Chemistry	12	
General Chemistry		
Inorganic Chemistry		
Qualitative Analysis		
Quantitative Analysis		
Organic Chemistry		
Physics	8	
General Physics		
Radio Telegraphy and Telephony		
Photography		
Light		
Sound		
Mechanics		
Heat		
Electricity		
Modern Physics		
Electives (Limited to Physical Science field)	4	

PHYSICAL AND GENERAL SCIENCE

34 Sem. Hrs.

Suggested Courses	Minimum Required	
Chemistry	12	
General Chemistry		
Inorganic Chemistry		
Qualitative Analysis		

Quantitative Analysis	
Organic Chemistry	
Physics	8
General Physics	
Radio Telegraphy and Telephony	
Photography	
Light	
Sound	
Biology	8
Geology	2
Electives (Unrestricted)	4

SOCIAL STUDIES

24 Sem. Hrs.

Required Courses	Minimum Required
History	14
European History (4)	
American History (6)	
(From 1492 to the present)	
West Virginia History (2)	
Suggested Electives	
American History	
European History	
Government	2
American Federal Government (2)	
Suggested Electives	
State and Local Government	
Comparative Government	
Contemporary Problems	
Economics	2
Suggested Electives	
Principles of Economics	
Labor and Industrial Problems	
Sociology	2
Suggested Electives	
Principles of Sociology	
Problems of Child Welfare	
The Family	
Social Pathology	
Geography	2
Suggested Electives	
Geographic Influence	
Economic Geography	
Principles of Geography	
Geography of North America	
Geography of Europe	
Geography of Far East	

SPANISH

24 Sem. Hrs.

Suggested Courses	Maximum Permitted
Elementary Rhetoric and Composition	6
Advanced Grammar and Pronunciation	3
Advanced Readings	6
Conversation and Composition	3
Survey of Spanish Literature	6
Hispano-American Literature	3
Spanish & Hispano-American Civilization & Culture	3
Golden Age Drama	3
Romanticism in Spain	3
Spanish Literature since 1898	3

* 2 semester hours may be deducted for each high school unit with a maximum deduction of 6 hours.

SPEECH

24 Sem. Hrs.

Required Courses	Minimum Required
Fundamentals of Speech	2
Play Directing	2
Debate and Argumentation	2
Speech Correction	2
Voice and Diction	2
Suggested Electives	
Acting	
Oral Interpretation	
Advanced Debating and Persuasion	
Speech Pathology	
Radio Dramatics	
Theater Arts	
Dramatic Literature	
(Maximum—3 Sem. Hrs. in any one subject)	

CURRICULUM B: CURRICULUM FOR ELEMENTARY SCHOOL TEACHERS

Curriculum B Specializes in preparing students for teaching positions in the elementary schools of West Virginia. Students desiring to teach in the elementary grades, one to eight inclusive, should enroll in Curriculum B. The successful completion of this curriculum will qualify students for a West Virginia First Class Elementary Certificate.

Fairmont State College's Curriculum Committee has designed the "General Course requirements for All Teacher Education Curricula" and the certification requirements established by the Division of Certification of the State Department of Education as the Curriculum B. Program. The state requirements are as follows:

	First Class Elementary Sem. Hrs.
ENGLISH	
Composition	5
Speech	2
Juvenile Literature	2
Electives:	6
Literature	
Advanced Composition	
Library Science	
Minimum Hours Required	15

SOCIAL STUDIES

United States History and Government (from 1492 to the present)	6
West Virginia History, Government, and Geography (Integrated)	3
Economics	2
Sociology	2
Geography	2
Electives:	3
History	
Government	
Economics	
Sociology	
Geography	
Minimum Hours Required	18

SCIENCE

General Science (6) or General Biological Science (3) and General Physical Science (3)	6
Health Education	2
Practical Arithmetic	2
Electives:	3
Biological Science	
Physical Science	
Minimum Hours Required	13

MUSIC

Introduction to Music	2
Public School Music	4
Minimum Hours Required	6

ART

Introduction to Art	2
Public School Art	4
Minimum Hours Required	6

PHYSICAL EDUCATION

Physical Education	2
Graded Games and Playground Supervision	2
Minimum Hours Required	4

EDUCATION

Educational Psychology	3
Teaching in Elementary Schools including: Principles, Methods, and Management	5
Directed Teaching	5
Organization of W. Va. School Systems & Program of Study for the Elementary Schools	2
Suggested Electives:	5
History of Education	
Philosophy of Education	
Educational Sociology	
Kindergarten & Primary Education	
Tests and Measurements	
Child Psychology	
Elementary School Administration & Supervision	
Minimum Hours Required	20
Maximum Hours Permitted	24

CURRICULUM C: THE SINGLE CURRICULUM

Fairmont State College participated in the 1940-1944 West Virginia Study in Teacher Education that led to the establishment of the single curriculum; therefore, is eligible to offer the curriculum to students wishing to qualify to teach in any West Virginia public school, grades one to twelve, inclusive. The successful completion of Curriculum C will qualify students for the Public School Certificate.

The Curriculum Committee of the College has designated "General Course Requirements for All Teacher Education Curricula" and the requirements of the Division of Certification of the State Department of Education as Curriculum C.

The Department of Education will give a comprehensive examination at the end of the four-year course (First Examination, May, 1950) to help integrate the student's liberal, professional, and specialized training. Successful

completion of Curriculum C will indicate to school superintendents a prospective teacher with superior training.

Transfer students from colleges not offering courses leading to the Public School Certificate cannot enroll in Curriculum C without probable loss of credit.

The requirements of the Division of Certification are as follows:

**GENERAL AND PROFESSIONAL REQUIREMENTS FOR THE
PUBLIC SCHOOL CERTIFICATE**

Foundation Courses		Required Hours (18)
English		
Written and Spoken English	6	
Advanced Written and Spoken English	3	
Backgrounds of Literature	3	
Study and Appreciation of English Literature	3	
Study and Appreciation of American Literature	3	
Social Studies		(17-18)
Development of Social Institutions	6	
Fundamental Social Problems	6	
W. Va. Geography, History and Government	3	
World Geography	2-3	
Science		(16)
Biological Science	6	
Physical Science	6	
Mathematics	4	
Physical Well-Being		(8)
Freshman Orientation	2	
Rhythmic Activities	1	
Leadership in Recreational Activities	1	
Team Games	1	
Individual and Dual Sports	3	
Music		(6)
Music as an Art and a Science	2	
Music Highways—or Music Materials and Procedures	2	
Music in Human Relations	2	
Art		(6)
Creative Expression in Fine Arts	2	
Creative Expression in Applied Arts	2	
Art Appreciation	2	
Professional Subjects		(20-26)
Human Development and Adjustment	9	
Methods (elementary and secondary)	5	
Directed Teaching (Elementary and Secondary)	6	
Electives	0-6	

AREAS OF CONCENTRATION

Students must complete a minimum of 24 semester hours in each of two teaching fields with the exception of the social studies in which they will complete 32 hours and in mathematics, 22 hrs.

(Two semester hours may be deducted for each high school unit of mathematics; the maximum reduction is 6 hours.)

**SCHEDULE FOR THIRD CLASS ELEMENTARY
CERTIFICATE**

FIRST SEMESTER

First Year

Time	Number, Name of Course	Sem. Hrs.	Days
8:10	Ed. 101—Human Growth and Development	3	M. W. F.
9:10	Soc. Sci. 101—Development of Social Institutions	3	M. W. F.

10:10	P. E. & H. 101 (Women) Freshman Orientation	1	M. W. F.
10:10	P. E. & H. 115 (Men) Team Games	2	M. T. W. Th.
11:10	English 102—Written and Spoken English	3	M. W. F.
1:10	Biol. 101—Introduction to Biology	3	T. (DP) W. Th.
2:10	Music 101—Music as an Art and Science Electives (Women)	3	M. W. F.

FIRST YEAR**Second Semester**

8:10	Ed. 203—Human Growth and Development	3	M. W. F.
9:10	Soc. Sci. 102—Dev. Soc. Inst.	3	M. W. F.
10:10	Music 201—Music Highways	2	M. W. F.
11:00	Eng. 104—Writ. and Spk. Eng.	3	M. W. F.
1:00	Biol. 102—Intro. to Biology (Lab. 1-3, 3-5, T; 3-5, Th.)	3	M. W.
2:00	Art 111—Creative Expression	2	M. W. T. F.

SECOND YEAR**First Semester**

8:10	Math. 205—General Mathematics	4	M. T. W. F.
9:10	Soc. Science 201—Fundamental Social Problems	3	M. W. F.
10:10	Phys. Sci. 201—General Physical Science	3	M. W. F.
11:10	Art 211—Creative Expression in Applied Art	2	M. T. W. Th.
1:10	Eng. 207—Backgrounds of Literature	3	M. W. F.
2:10	P. E. & H. 126—Rhythmic Activities	2	T. Th.

SECOND YEAR**Second Semester**

8:10	P. E. & H. 214—Leadership in Rec. Act.	1	M. W. F.
9:10	Soc. Sci. 202—Fund. Soc. Prob.	3	M. W. F.
10:10	Phy. Sci. 202—Gen. Phys. Sci.	3	M. W. F.
11:10	Eng. 208—Adv. Writ. Spok. Eng.	3	M. W. F.
1:10	Ed. 204—(6 weeks) Methods	3	M. T. W. T. F.
1:10	Ed. 250—(12 weeks following Ed. 204) Obs. and Dir. Teach.	3	(DP) M. T. W. T. F. (TP)

PRE-PROFESSIONAL COURSES

The courses outlined below are organized to meet the needs of those students who plan to continue their work in some professional school after one or two years as a student in Fairmont. Since most of this work is basic in character, it may be used in meeting the requirements for graduation from Fairmont State College.

Pre-professional work is offered in the following fields:

Dentistry	Law	Social Work
Engineering	Medicine	
Journalism	Nursing	

An outline of the courses to be included in the pre-professional curricula listed above is outlined below for the use of students and advisers. Since the majority of students doing such work will later enter the professional schools

at West Virginia University, the courses have been prepared with the idea of meeting the requirements laid down by University authorities for their own pre-professional students. Students expecting to enroll in other professional schools should procure a catalog from the school they expect to enter with advanced standing so that the courses taken here will meet the requirements they need to meet. The pre-professional field adviser will assist students in making all necessary adjustments.

The arrangement of courses of the pre-professional curricula by years may have to be varied somewhat to meet schedule situations and the interests of students. The pre-professional adviser should, however, be consulted as regards any such changes before they are made.

PRE-DENTAL CURRICULUM

Students enrolled in pre-dentistry should plan their programs in relation to the requirements of a specific college of dentistry for the entrance requirements differ somewhat among the various colleges. They should obtain a catalog from the school of their choice, and use it as a guide in selecting their courses in Fairmont.

A recommended schedule for a two year pre-dental course in Fairmont State College follows:

Course	First Hrs.	Year Hrs.	Second Hrs.	Year Hrs.
English 103, 107	3	3		
Chemistry 101, 102	4	4		
German 101, 102 or French 101, 102	3	3		
German 201, 202 or French 221, 222			3	3
Biology 101, 102 or 104, 105	3-4	3-4		
*Zoology 220, 221	4	4		
Physics 101, 103				
Chemistry 301, 303			4	4
Psychology 103, 105			4	4
Electives (Composition, Literature or Sociology)			3	3
			3	3
	<hr/>	<hr/>	<hr/>	<hr/>
	17-18	17-18	17	17

* Some dental schools specifically require Zoology. In most instances, Biology or Zoology courses will meet requirements. There should normally be an opportunity to include 3-4 hours of elective courses in the first year.

PRE-ENGINEERING CURRICULUM

The curriculum in pre-engineering is planned, first, to give the student an introduction to the arts and sciences common to the various fields of engineering, thereby helping him to select the type of engineering best suited to his liking and ability; secondly, to give him special and technical knowledge in the basic arts and sciences which will enable him to do successful work in the courses in the college of engineering he plans to enter.

As there is a growing tendency to encourage students to obtain a broader education than was formerly required for engineering degrees, it is suggested that students do this through careful selection of electives in economics, history, languages, and science.

A suggested program of pre-engineering courses, extending over the first two years and a possible summer session in Fairmont State College, is outlined below.

For students offering $1\frac{1}{2}$ units of Algebra and 1 unit of Geometry as entrance credit, the following curriculum is suggested:

Course	First Hrs.	Year Hrs.	Second Hrs.	Year Hrs.
English 103, 107	3	3		
Speech 101	2			
Mathematics 111, 221	2	4		
Mathematics 121, 231	3	3		
Chemistry 101, 102	3	3		
Mathematics 107 or 113, 131	4	4		
Physics 101, 103			4	4
Mathematics 321, 331			4	4
Chemistry 240, 241			3	3
Language (Spanish, French or German)			3	3
Mathematics 201, 202			3	3
	—	—	—	—
	17	17	17	17

For students offering $1\frac{1}{2}$ or 2 units of Algebra and 1 or $1\frac{1}{2}$ units of Geometry, the following curriculum is suggested:

Course	First Hrs.	Year Hrs.	Second Hrs.	Year Hrs.
English 103, 107	3	3		
Speech 101	2			
Chemistry 101, 102	4	4		
Mathematics 107 or 113, 131	3	3		
Mathematics 221, 231	4	3		
Mathematics 121		3		
Physics 101, 103			4	4
Mathematics 321, 331			4	4
Chemistry 240, 241			3	3
Language (Spanish, French or German)			3	3
Mathematics 201, 202			3	3
	—	—	—	—
	16	16	17	17

Other courses to be taken in the Summer Session, or in the first two years, if preparatory work permits:

Mathematics 241	3 hours
Mathematics 251	4 hours
Language	6 hours

PRE-JOURNALISM CURRICULUM

Pre-Journalism courses are selected from the general courses of an arts and science curriculum. They are designed to give the student a good cultural background with considerable specialization in English and in the Social Sciences. Students are urged to maintain at least an average scholastic standing as a basis for entrance into and later success in professional journalism schools.

An outline of recommended courses for pre-journalism students in Fairmont State College follows:

Course	First Hrs.	Year Hrs.	Second Hrs.	Year Hrs.
English 103, 107				
History 101, 102, 103, 104	3	3		
Science	3	3	3	3
Foreign Language	4	4		
Physical Education and Health	3	3	3	3

Speech 101	2			
Economics 201, 202	2			
Psychology 103, 105			3	3
Political Science 103, 206			3	2
Journalism 140			3	3
Electives	3		2	2
	<hr/> 16	<hr/> 17	<hr/> 17	<hr/> 16

PRE-LAW CURRICULUM

The aim of a pre-professional law course is to give the student a general cultural background and to secure a more specialized basis for the specific professional law courses of the standard law school.

A suggested program of pre-law courses, covering the first two years in Fairmont State College, is outlined below.

Course	First Hrs.	Year Hrs.	Second Hrs.	Year Hrs.
English 103, 107	3	3		
Science	4	4		
Foreign Language	3	3	3	3
History 101, 102, 103, 104	3	3	3	3
Political Science 103, 206	3		2	
Speech 101		2		
Physical Education and Health		2		
Economics 201, 202			3	2
Sociology 120			3	
English (Advanced Composition)				2
Electives			2	6
	<hr/> 16	<hr/> 17	<hr/> 16	<hr/> 17

PRE-MEDICAL CURRICULUM

Students preparing for the study of medicine will do well to provide themselves with a broad collegiate training rather than to restrict their studies to a narrow field. A two year program for pre-medical students based upon this principle is here outlined. It is not intended as a rigid set of requirements which apply in all cases. Unless, however, a valid reason for altering the program exists, all students enrolled in pre-medical work will be required to follow this schedule. Students should know that every school of medicine has definitely prescribed entrance requirements which differ in certain particulars from those of many other schools. As a consequence, one should find out the specific requirements of the school he plans to enter and select the courses that satisfy these requirements.

The following basic courses in Fairmont State College are recommended:

Course	First Hrs.	Year Hrs.	Second Hrs.	Year Hrs.
English 103, 107	3	3		
Speech 101	2			
Chemistry 101, 102	4	4		
Foreign Language (German, French, Latin)	3	3	3	3
Biology 101, 102, 104, 105 or Zool. 220, 221	3-4	3-4		
Mathematics 111 or 221	2-4	2-4		
Chemistry 201, 241			3	3
Physics 101, 103			4	4
Literature			3	3
Pol. Sci. 103, Econ. 201, or Psy. 103			3	3
	<hr/> 17-18	<hr/> 17-18	<hr/> 16	<hr/> 16

PRE-NURSING CURRICULUM

There has been a tendency in recent years in nursing education toward the establishment of a requirement of at least two years of college work preparatory to entering a school of nursing. Students in this curriculum, are advised to use their elective hours in the direction of a broad, general education.

A suggested program of studies in Fairmont State College follows:

Course	First Year		Second Year	
	Hrs.	Hrs.	Hrs.	Hrs.
English 103, 107	3	3		
Chemistry 101, 102	4	4		
Zoology 220, 221	4	4		
Language or elective	3	3	3	3
Physical Education	1	1	2	2
Literature			3	3
Psychology 103, 105			3	3
Sociology 120 and elective			3	3
Electives	1-2	1-2	2-3	2-3
	<hr/>	<hr/>	<hr/>	<hr/>
	16-17	16-17	16-17	16-17

PRE-SOCIAL WORK CURRICULUM

The pre-professional curriculum in Social Welfare is designed to meet the needs of the students who plan to enter the School of Social Administration at West Virginia University, or another approved school of social work. Professional education for the many positions available for professional social workers is on a graduate basis in all accredited schools of social work. The undergraduate program, which may be obtained completely in Fairmont State College, includes broad and intensive preparation in the social sciences and related fields.

The students who choose this course must satisfy all the requirements prescribed for the degree of Bachelor of Arts. They should elect their major in the field of Sociology and meet the requirements set up for majors. The program for this curriculum must be planned in consultation with the chairman of the Department of Sociology.



COURSES OF INSTRUCTION

Key to Abbreviations

- I— A course given in the first semester.
 II— A course given in the second semester.
 I, II— A semester course given in each semester.
 I and II— A course given throughout the year.
 Hrs.— Number of credit hours per course.
 PR— Prerequisite.

The Plan for Numbering Courses

- Courses 100 to 199—Courses intended primarily for freshmen.
 Courses 200 to 299—Courses intended primarily for sophomores.
 Courses 300 to 399—Courses intended primarily for juniors.
 Courses 400 to 499—Courses intended primarily for seniors.

Schedules

Before the opening of each semester, a schedule is printed announcing the courses to be offered in that semester. Preliminary and final registration is made from this schedule. A complete schedule of all courses offered in the Summer Session is printed in the Summer Session Bulletin.

ART

Mr. Freed, Miss Ferguson, and Staff

111. **Creative Expression in the Fine Arts. II.** Two hours.
 A course for students registered in the Single Curriculum.
 Miss Ferguson
112. **Drawing. I.** Two hours.
 Orientation course emphasizing expressive pictorial design and representational accuracy. Three dimensional experiments. Study of color and perspective.
 Mr. Freed, Miss Ferguson, and Staff.
113. **Drawing from Life. I.** Two hours.
 Posed model in repose and also action. Anatomical studies.
 Mr. Freed.
114. **Drawing from Life. II.** Two hours.
116. **Etching. II.** Two hours.
 Study of processes of print making by use of copper and zinc plates. Acids, grounds, burin, aquatint, and textures.
 Mr. Freed.
118. **Lettering. I.** Two hours.
 Use of lettering in various ways to express an idea. Practice with pen and brush.
 Miss Ferguson.
210. **Ancient Art. I.** Two hours.
 A history of art and architecture from prehistoric times to the fall of the Roman Empire, including a survey of primitive arts in Africa, the Pacific Islands, and Central and North America, and the arts in Egypt, Babylonia, Assyria, Persia, the Minean civilization, Greece, the Hellenistic world, and Rome.
 Mr. Freed.
211. **Creative Expression in Applied Arts. I.** Two hours.
 This course is for students registered in the Single Curriculum.
 Miss Ferguson.
212. **Contemporary Art. II.** Two hours.
 Art and architecture from 1900 to the present in Europe and America. Analysis of Art movements known as fauvism, cubism, futurism, abstraction, expressionism, surrealism, and the "International" style in architecture. Relationship of ancient to modern art.
 Miss Ferguson.
214. **Drawing from Life. I.** Two hours.

- Posed model. Increased attention to functional use of form in space.
Mr. Freed.
215. **Etching. I.** Two hours.
Continuation of 116 with emphasis on experimentation with the medium.
Mr. Freed.
216. **Etching. II.** Two hours.
Continued experimentation, use of color in prints. PR, 116.
Mr. Freed.
217. **Layouts in Advertising and Window Display. I.** Two hours.
Use of design and lettering in a problem for newspaper, magazine, and poster. PR, 118.
Mr. Freed.
218. **Illustration. II.** Two hours.
219. **Ceramics. I.** Two hours.
Handling of clay in pottery and small figurines for use in firing and glazing. Experiments with glazes.
Miss Ferguson.
221. **Sculpture. II.** Two hours.
Modeling clay and plaster with use of an armature. Casting in plaster.
Bronzing.
Mr. Freed.
222. **Painting in Oil. I.** Two hours.
224. **Painting in Watercolor. II.** Two hours.
309. **High School Arts and Crafts. II.** Two hours.
Survey of all crafts generally taught at the high school level.
Miss Ferguson.
310. **Italian and Northern Renaissance Art. I.** Two hours.
A critical and historical study of painting, sculpture, and architecture in Italy from 1400 to 1800 with particular emphasis on the great artists of the early and high Renaissance; also a study of painting. Sculpture and architecture from 1400 to 1800 in the Netherlands, Germany, Spain, France, and England.
Mr. Freed.
311. **History and Appreciation of Art.** Two hours.
Survey of the history of art from ancient to modern times. A course for Single Curriculum students.
Miss Ferguson.
314. **Medieval and 19th Century Art. II.** Two hours.
Development of art and architecture from about 300 A.D. to 1400. The character of the Early Christian, Byzantine, Carolingian, Saracenic, Romanesque, and Gothic civilizations is analyzed. Also, history and criticism of 19th century art and architecture in Europe and America. Analysis of art movements known as neo-classicism, romanticism, post-impressionism, the academic styles in the various arts, and the development of landscape painting.
Miss Ferguson.
315. **Etching. I.** Two hours.
Advanced study in etching and engraving.
Mr. Freed.
317. **Fashion Drawing. II.** Two hours.
318. **Art in Industry. II.** Two hours.
Study of relationships of the artist to industry. Problems in designing all kinds of industrial products.
Mr. Freed.
319. **Ceramics. I.** Two hours.
Experimental study with glazes on pottery and figurines. PR, 219.
Miss Ferguson.
321. **Sculpture. II.** Two hours.
Carving in wood and stone.
Mr. Freed.
322. **Painting in Oil. II.** Two hours.
PR, 222.
Mr. Freed.
323. **Painting in Gouache. II.** Two hours.
410. **Seminar in Art. I.** Two hours.
416. **Etching. II.** Two hours.
Continuation of 315.
Mr. Freed.
417. **Advanced Illustration and Mural Design. II.** Two hours.
419. **Ceramics. I.** Two hours.
Continuation of 319. PR, 219.
Miss Ferguson.
421. **Sculpture. II.** Two hours.

- Carving in wood and stone. PR, 321. Mr. Freed.
 422. **Painting in Any Medium. I.** Two hours.
 PR, 322 or 323. Mr. Freed.

BIOLOGY

Mr. Roberts, Mr. Hunt, and Staff

101. **Introduction to Biology. I.** Three hours.
 A course in general biology with a new approach. Designed especially for teachers in elementary and secondary schools by a state committee of college teachers of biology. Mr. Hunt.
 102. **Introduction to Biology. II.** Three hours.
 PR, 101. Mr. Hunt.
 104. **General Biology. I.** Four hours.
 This course, and the one following, constitute a year's study in the biological principles governing living things. Mr. Roberts.
 105. **General Biology. II.** Four hours.
 Continuation of 104. Mr. Roberts.
 420. **Biological Survey. I, II.** Two-three hours.
 A survey of local biological materials, their collection, preservation, and preparation. Mr. Roberts.

BOTANY

Mr. Roberts, Mr. Hunt

101. **General Botany. I.** Four hours.
 Preliminary to all advanced courses in Botany, although Biology 104, 105 may be substituted. Mr. Roberts.
 102. **General Botany. II.** Four hours.
 Continuation of 101. Mr. Roberts.
 124N. **Microbiology. I.** Three hours.
 Open only to students of the Fairmont General Hospital School of Nursing. Mr. Hunt.
 230. **Systematic Botany. II.** Two-three hours.
 Identification of seed plants. Mr. Roberts.
 240. **Plant Ecology. I.** Four hours.
 310. **Plant Physiology. I.** (Not offered, 1947-48) Four hours.
 312. **Garden Materials. II.** Two-three hours.
 Materials, methods, and fundamentals of home landscaping. Mr. Roberts.
 316. **Economic Botany. I.** Three hours.
 324. **Bacteriology. II.** Three hours.
 330. **Field Botany. II.** Two-three hours.
 340. **Morphology of Algae and Fungi.** (Not offered, 1947-48) Four hours.
 361. **Plant Histology. II.** Three hours.
 Techniques and preparation of materials. Mr. Roberts.
 371. **Plant Anatomy. II.** Two-four hours.
 400. **Bryophytes and Pteridophytes. I.** Three-five hours.
 411. **Spermatophytes. II.** (Not offered, 1947-48) Four hours.
 415. **Problems Course. I, II.** Two-five hours.
 Advanced work on special phases of Botany. Mr. Roberts.

BUSINESS

Mr. Bell, Miss Meece, and Staff

201. **Principles of Accounting. I.** Three hours.
 Fundamental bookkeeping procedures. Organization of accounts, journalizing, and posting, expense and revenue accounts, adjustments and closing procedures, and the preparation of financial statements. The theory of debits and credits. Miss Meece.
 202. **Principles of Accounting. II.** Three hours.
 Continuation of 201, introducing accounts peculiar to partnerships and corporations. PR, Bus. 201. Miss Meece.

211. **Business Correspondence. I.** Two hours.
A study of the vocabulary and technique of business writing. Correct English usage in modern business forms and letters. PR, Eng. 103, 107. Staff.
301. **Advanced Accounting. I.** Three hours.
Interpretation and use of accounting data. A consideration of the evaluation of assets, depreciation, appraisal and depletion of fixed assets; intangibles; current, contingent, and fixed liabilities; capital stock, surplus and reserves. PR, Bus. 201, 202. Miss Meece.
302. **Advanced Accounting. II.** Three hours.
Continuation of 301. PR, Bus. 201, 202, 301. Miss Meece.
304. **Marketing. II.** Three hours.
A study of marketing (exchange) organization. Marketing principles and practices. Survey of marketing problems. PR, Econ. 201, 202. Mr. Bell.
306. **Business Law. II.** Three hours.
The principal laws applicable to business. A survey of laws governing business organization, contracts, business practices. The legal basis of business, private property, and other economic institutions. PR, 201, 202. Mr. Lawrence.
307. **Office Management. II.** Three hours.
The study of office management principles. Analysis of office procedures; filing, transcribing, correspondence, reports, business machine operating and forms. The application of personnel management techniques to office management; office organization, office layouts. Staff.
308. **Business Organization and Management. I.** Three hours.
The types of business organization. Business control and management. Principal functions of a business. Types of departmental organization and control. Management principles. Personnel administration. Labor organization and labor problems. Government and business. The production, sales, financing, accounting, personnel functions of management. PR, Econ. 201, 202; Bus. 201, 202. Mr. Bell.
309. **Business Organization and Management. II.** Three hours.
Continuation of 308. PR, Econ. 201, 202; Bus. 201, 202, and 308. Mr. Bell.
310. **Statistics. I.** Three hours
The course includes computation of statistical measurements, methods of collecting and analyzing data, and the interpreting of results. Staff.
401. **Business Finance. II.** Three hours.
A study of the principles, practices, and business forms used in financing modern corporations and other business. PR, Econ. 201, 202; Bus. 201, 202. Mr. Bell.
402. **Production Management. I.** Three hours.
The principles of economics applicable to production. The principles of scientific management. Incentives in production and incentive plans. Wages and wage rate determinations. Job analysis. Psychological motives in labor supervision and production management. Plant layout and organization. Departmental setups. Planning production. Industrial engineering principles. Management principles in production. PR, Econ. 201, 202, 302; Bus. 201, 202, 301, 302, 304, 305, and 306.
404. **Cost Accounting.** Three hours.
Elements and methods of cost finding. Methods of collecting and recording the costs of material, labor, and overhead. Cost control as applied to various subsidiary ledgers and perpetual inventory. PR, 201, 202, 301 and 302. Miss Meece.
405. **Auditing.** Three hours.
The principles and procedures of auditing. Interpretation and application of auditing procedures to accounts. PR, 201, 202, 301, 302 and 403. Miss Meece.

CHEMISTRY

Mr. Ward, Mr. Haight, and Assistants

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| 101. | General Chemistry. I. | Four hours. |
| 102. | General Chemistry. II. | Four hours. |
| | PR, Chemistry 101. | |
| 201. | Qualitative Analysis. II. | Four hours. |
| | PR, Chemistry 102. | |
| 240. | Quantitative Analysis. I. | Four hours. |
| | PR, Chemistry 102. | |
| 241. | Quantitative Analysis. II. | Four hours. |
| | PR, Chemistry 240. | |
| 301. | Organic Chemistry. I. | Four hours. |
| | PR, Chemistry 201, 241. | |
| 303. | Organic Chemistry. II. | Four hours. |
| | PR, Chemistry 301. | |
| 405. | Physical Chemistry. I. | Five hours. |
| | PR, Chemistry 241, 303. (Not offered, 1947-48) | |
| 406. | Physical Chemistry. II. | Five hours. |
| | PR, Chemistry 405. (Not offered, 1947-48) | |
| 409. | Industrial Inorganic Chemistry. I. | Three hours. |
| | PR, Chemistry 241, 303. | |
| 410. | Industrial Organic Chemistry. II. | Three hours. |
| | PR, Chemistry 241, 303. | |

ECONOMICS

Mr. Bell, Miss Meece and Staff

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| 201. | Economic Principles and Problems. I, II. | Three hours. |
| | Fundamental economic concepts. The nature, form, size of production. Theories of value and price determination. Distribution theory. Rent, wages, interest, profits. Money, credit, and banking theory. International trade principles. The business cycle. Labor theory. Government and economics. The principles and laws of economic activity. | Staff. |
| 202. | Economic Principles and Problems. I, II. | Three hours. |
| | Survey current economic problems. Monopoly. Price problems. Agricultural problems. Transportation problems. International Trade Problems. The Tariff. Labor Relations and Labor Problems. Social Security. Labor and Social Legislation. PR, Econ. 201. | Staff. |
| 301. | Economic Problems. I, II. | Three hours. |
| | A study of the principal economic problems, current at any given time, designed to acquaint the student with the pertinent economic facts involved. This course is intended for students with a general interest only in the field, not for students majoring in Economics. | Staff. |
| 302. | Economics of Labor. II. | Three hours. |
| | Labor economic theory. Wage theory. Labor unions. Union organization and tactics. Union weapons. Employer weapons and tactics. Strikes. Labor and social legislation. Labor history. Government and labor. PR, Econ. 201, 202. | Mr. Bell. |
| 303. | Money, Credit and Banking. I. | Three hours. |
| | An intensive study of money and credit principles with an analysis of their effects upon prices. History of money. History of banking. Banking principles and practices. PR, Econ. 201, 202; Bus. 201, 202. | Staff. |
| 305. | Economic Principles. I, II. | Three hours. |
| | This course is planned for those students, possessing only a general interest in the field of Economics, who desire some knowledge of the organization and functions of our economic system. Economics major students should not elect this course. | Staff. |
| 402. | Public Finance. I. | Three hours. |
| | A study of the principles of taxation. The fiscal organization of the federal, state, and local governments with past and present fiscal practices. PR, Econ. 201, 202; Bus. 201, 202. | Staff. |

403. **International Economics. II.** Three hours.
The principles and practices of international trade. The tariff and reciprocal trade relations. International investments. Imperialism. The economic bases for international relations. PR, Econ. 201, 202. Staff.
404. **Comparative Economic Systems. I.** Two hours.
An analysis of the basic economic principles and concepts of capitalism, socialism, communism, fascism, cooperativism. PR, Econ. 201, 202. Mr. Bell.
405. **History of Economic Thought. II.** Two hours.
A study of economic thought from the beginning of time through the Greeks and Romans, medieval thought, mercantilists, Adam Smith, Ricardo, Mill and Marshall, Austrian school, German thinkers, and various American economists and schools of thought. PR, Econ. 201, 202, 301, 302, 303, 401, 402. Mr. Bell.
406. **Guided Economic Study and Research. I, II.** One-two hours.
Intensive reading, research, and study in current literature and documents in regard to a selected economic problem or group of problems such as Labor Relations, and others. Reports and analytical interpretations, both oral and written, required. PR, 18 hours of Economics; 30-34 hours Economics, Business and Social Science courses.

EDUCATION

- Mr. Fleming, Miss Herr, Miss Leonard, Mr. McCue, Mr. Porter, Mr. Taylor
201. **Introduction to Education. II.** Three hours.
A survey of the educational system in the United States from Colonial times to the present; introduction to its present trends, policies, and problems. A required course for students seeking certification in Pennsylvania, but also intended for any student as a background for citizenship. Mr. Fleming.
202. **Human Growth and Development. I, II.** Three hours.
The aim of this course is to develop an interest in and an understanding of the child as a developing personality. Laboratory and field work are required. Miss Herr and Miss Leonard.
203. **Human Growth and Development. I, II.** Three hours.
This course emphasizes learning as a means of growth and development. Laboratory and field work are required. Mr. McCue and Mr. Taylor.
204. **Elementary School Methods. II.** Three hours.
A study of effective learning and problems in grades one through eight. Only students who expect to qualify for a Third Class Elementary Certificate should enroll in this course. Human Growth and Development courses are prerequisite. Miss Leonard.
220. **Rural Education. I.** Two hours.
Consideration is given to the major problems of the teachers of one-teacher schools in rural West Virginia. Mr. Taylor.
250. **Observation and Directed Teaching: Third Class Elementary Certificate. I, II.** Three hours.
Student teaching must be on two levels; primary, and intermediate or upper grade level. PR, Ed. 202, 203, 204. Miss Herr, Miss Leonard, Mr. McCue.
- 324e. **Organization of the West Virginia School System and the Program of Study for the Elementary Schools. I.** Two hours.
The State School System is surveyed, and the State Elementary Course of study is examined. Mr. Fleming.
- 324s. **Organization of the West Virginia School System and the Program of Study for the Secondary Schools. I.** Two hours.
The State School System is surveyed, and the State High School Course of Study is examined. Mr. Fleming.
325. **Human Adjustment. I, II.** Three hours.
The development of a normal personality and the prevention of maladjustments are emphasized. PR, Ed. 202, 203. Mr. Porter.

326. **Primary Methods. I.** Two hours.
This course deals with the problems peculiar to grades one to three inclusive. Reading readiness and beginning reading are emphasized. PR, Ed. 202, 203. Miss Herr.
327. **The Nursery School and the Kindergarten. II.** Two hours.
This course is usually offered as a night class for in-service teachers, young mothers, Sunday school teachers, and undergraduates who expect to specialize in primary work. Miss Herr.
330. **The Principles of Teaching Elementary School Subjects. II.** Two hours.
This course reviews and interprets important investigations relating to methods of teaching in elementary schools. PR, Ed. 202, 203. Miss Leonard.
- 332a.: **Principles of Teaching in Secondary Schools. I, II.** Two hours.
A study of the basic principles of learning as they apply to the secondary school. PR, Ed. 202, 203. Mr. Fleming.
- 332b. **Methods of Teaching in Secondary Schools. I, II.** Two hours.
A study of the techniques of teaching secondary school youth. Observation in the public junior and senior high schools is required. PR, Ed. 202, 203. Mr. Fleming.
341. **Techniques in Diagnostic Reading. I.** Two hours.
This course is designed to give students experiences in diagnosing various types of reading difficulties or deficiencies. It will consist of observations, demonstrations, discussions and laboratory work. Miss Herr.
390. **History and Philosophy of Education. II.** Three hours.
A general historical survey of the development of education, and the influence of the great philosophers upon modern thinking. Prerequisite: ten hours in Education and six hours in European History or World Civilizations. (Not offered, 1948-49) Mr. Fleming.
395. **Guidance. I, II.** Two hours.
Principles of educational, vocational, and personal guidance are examined. Guidance techniques are studied. PR, Ed. 202, 203. Mr. Taylor.
410. **Elementary School Administration. I.** Three hours.
A course designed to meet the needs of the principal of a two, three, or four teacher school who is working towards a First Class Elementary Certificate. The course will be offered as a night class for the in-service teacher-principal. Mr. McCue.
420. **Observation and Directed Teaching: Curriculum B. I, II.** Two-five hours.
Student teaching must be on two levels. PR, Ed. 202, 203, 326, 330. Miss Herr, Miss Leonard, Mr. McCue.
421. **Supervision of Instruction in the Elementary School. II.** Two hours.
A course designed to meet the needs of the teacher-principal of a small school. Credit can be applied toward the elective requirements for a First Class Elementary Certificate. The course will be scheduled as a night class. Mr. Taylor.
422. **Integrated Methods: Curriculum C. II.** Three hours.
A study of materials and methods suitable for grades four through twelve. As far as conditions permit this course is integrated with observation and directed teaching. PR, Ed. 202, 203, 325, 326. Miss Leonard, Mr. Taylor.
423. **Co-Curricular Activities. I.** Two hours.
A study of the techniques of organization and administration of co-curricular activities. PR, Ed. 202, 203. Mr. Taylor.
424. **Audio-Visual Aids. II.** Two hours.
Techniques of effective use of graphic materials, unprojected pictures, objects, specimens, models, field journey, projected pictures, and audio aids. Required laboratory work includes operation of sound motion picture projectors, slide film, and opaque projectors, and phono-transcription audio equipment. Laboratory fee: \$1.00. Mr. McCue.

425. **Observation and Directed Teaching: Curriculum C. I, II.** Six hours.
A minimum of two consecutive hours must be reserved for this course. Observation and student teaching are required on three levels: primary, intermediate or upper grade (including junior high), and senior high school. Enrollment during two semesters will be required to earn six hours credit. PR, Ed. 202, 203, 325, 326.
- Miss Herr, Miss Leonard, Mr. McCue, Mr. Taylor.
430. **Tests and Measurements in the Public Schools. I.** Three hours.
The two-fold purpose of this course is to acquaint the prospective teacher with the principles of measurement and evaluation, and to give definite instruction and practice in test construction and use. PR, Ed. 202, 203.
Mr. McCue.
431. **Materials and Methods. I, II.** Two hours.
A course in special methods. Chairmen of departments of subject matter fields requiring unique and special methods may offer this course in cooperation with the Department of Education after securing the approval of the chairman of the Curriculum Committee and the Chairman of the Department of Education. PR, 202, 203, 332ab.
450. **Observation and Directed Teaching: Curriculum A. I, II.** Five hours.
Two consecutive hours should be reserved for the course. Observation and student teaching is required in one or more areas of concentration or teaching fields. (Two semesters will be required to earn the six hours credit required for teacher certification in some states). PR, 202, 203, 332ab, and additional hours to total 11.
Mr. McCue, Mr. Taylor, Mr. Fleming.
460. **Current Practices in Education. I, II.** Variable credit.
This course requires a thorough study of a particular phase of the student's areas of concentration not covered in any previous study. Open only to seniors.
Staff.

ENGLISH

- Miss Tate, Mr. Opp, Mr. Rhodes, Mr. Turley, Mrs. Nutter, and Staff
102. **First Year Written and Spoken English. I, II.** Three hours.
Training in the mechanics of writing and in the use of reference books; attention to vocabulary building and to correct speech; themes and speech exercises.
Staff.
103. **Freshman Composition. I, II.** Three hours.
Study of the principles of writing.
Staff.
104. **First Year Written and Spoken English. II.** Three hours.
Continuation of English 102.
Staff.
107. **Freshman Composition. II.** Three hours.
A laboratory course in writing. PR, English 103.
Staff.
121. **Introduction to the Study of Poetry. II.** Three hours.
A foundational course in poetry.
Mr. Rhodes.
207. **Backgrounds of Literature. I.** Three hours.
A survey of literature desirable for children; development of principles of selection and standards of evaluation; training in presenting poetry and stories.
Miss Tate.
208. **Second Year Written and Spoken English. II.** Three hours.
Development of ability to communicate in clear, effective correct English, with emphasis on preparation and delivery of representative types of speech. PR, English 102, 104.
Mr. Turley.
213. **American Literature to 1860. I.** Three hours.
A study of the different periods and the various types of literature up to 1860.
Miss Tate.
214. **American Literature from 1860 to the Present Time. II.** Three hours.
Continuation of English 213.
Miss Tate.
223. **The Old Testament. I.** Three hours.
A study of the literary types and content of the Old Testament.
Mr. Rhodes.

224. **The New Testament. II.** Three hours.
A study of the literary types and content of the New Testament.
Mr. Rhodes.
225. **The Modern Novel. I.** Three hours.
Historical study of the development of the novel. Reading and critical study of the best British and American fiction.
Mr. Opp.
226. **Modern British and American Poetry. II.** Three hours.
Reading and study of contemporary poetry; lectures and discussions on the new poetry movement.
Mr. Opp.
302. **Narrative and Descriptive Writing. I.** Two hours.
Study and writing of the various types of narration and description.
PR, English 104 or 107.
Miss Tate.
304. **Creative Writing. II.** One hour.
Designed to give students of ability an opportunity for consultation and guidance in their writing. Does not substitute for any required course.
Miss Tate.
313. **Shakespeare. I.** Three hours.
A study of representative Shakespearian plays.
Mr. Rhodes.
316. **Nineteenth Century Literature. II.** Three hours.
A survey of the essays, fiction, and poetry of the nineteenth century.
Mr. Opp.
318. **Modern Drama. II.** Three hours.
The history of the British drama and the study of modern dramas—British, Continental, and American.
Miss Tate.
321. **A Study of the English Language. I.** Three hours.
A presentation of the techniques of English, diction and word analysis, letter writing, use of the library, prosody, and figures of speech. PR, English 104 or 107.
Miss Tate.
322. **The Modern Short Story. II.** Two hours.
A study of the development of the short story and general reading of representative types and authors.
Mr. Opp.
351. **Study and Appreciation of English Literature. I.** Three hours.
A study of the types of poetry and a survey course.
Mr. Opp.
361. **Study and Appreciation of American Literature. II.** Three hours.
Major authors from Jonathan Edwards to Robert Frost.
Miss Tate.
391. **Guided Reading. I, II.** One hour.
Reading in various types of literature, with conferences and group discussions.
Staff.
401. **A Survey of British Literature. II.** Three hours.
A chronological survey of the entire field of British literature.
Mr. Opp.
402. **Criticism and Appreciation of Literature. II.** Three hours.
Study of critical theories and standards of evaluation. Application to specific types and selections. Omitted 1947-48.
Miss Tate.
410. **Comparative Literature. II.** Three hours.
A study of choice selections from many countries other than Great Britain and the United States.
Staff.
413. **Expository Writing. II.** Two hours.
Study of diction, sentences, paragraphing. Writing of research papers.
PR, English 104 or 107.
Miss Tate.
421. **Interpretation of Poetry. II.** Three hours.
A study of the meaning of poetry and the use of poetry as choric speech.
Mr. Rhodes.

FRENCH

Staff

101. **Elementary French. I.** Three hours.
Pronunciation, early reading for comprehension of easy prose, elements of grammar, regular verbs and common irregular verbs, oral and written drill and composition.

102. **Intermediate French. II.** Three hours.
Continuation of 101. One unit of high school French is also considered as a satisfactory prerequisite for this course.
201. **Second Year French. I** Three hours.
The aim is to learn to use the Language in easy idiomatic writing, with grammar as a means to this end. PR, 101, 102, or two units of high school French.
202. **Second Year French. I.** Two hours.
Pronunciation, oral reading, and conversation. PR, same as for 201.
221. **Modern Fiction Since 1800. I.** Three hours.
Class and collateral reading in French of easy novels and short stories by well known French authors, stressing comprehension, appreciation of story and style, and some understanding of general literary trends. PR, 101, 202, or two units of high school French.
222. **Drama of the Nineteenth Century. II.** Three hours.
Similar to 221, except in the dramatic field. PR, 101, 102, 221 or equivalent.
301. **Literature of the Seventeenth Century. I.** Three hours.
Reading of the plays of Corneille, Racine, and Moliere, with outside reports from other writers. PR, two years of college French or equivalent.
302. **Literature of the Eighteenth Century. II.** Three hours.
Especial emphasis on the writings of Rousseau and Voltaire with outside reading on the other writers. PR, same as for 301.
309. **Advanced Grammar and Composition. I.** Two hours.
Emphasis on grammar, not only as something to be learned, but as something to be taught.
310. **Advanced Conversation. II.** Two hours.
Prepared talks and free conversation on subjects of practical interest in everyday life.
341. **French Civilization and Culture. I.** Two hours.
PR, 16 hours of French, or equivalent.
409. **Phonetics and Pronunciation. II.** Two hours.
PR, 18 hours of French.
421. **The Romantic Movement. I.** Three hours.
Emphasis on the poetry of Hugo, Lamartine, Vigny, and Musser, with collateral reading of novels and plays. PR, 301.
422. **French Literature Since 1850. II.** Three hours.
A continuation of 421.

GEOGRAPHY

Mr. Aldrich

101. **Principles of Geography. I.** Three hours.
Introduction to major world regions; bases of natural and cultural regionalism; includes general fundamentals and concepts of geography.
102. **Principles of Geography. II.** Three hours.
A continuation of 101; regional economic relations using various regions of the earth as the basis for the development of principles; emphasis on dominant political regions.
201. **Physical Geography. I, II.** Three hours.
The natural landscape; land and water bodies; elements of climate and weather; earth materials and forms; modification of natural landscape by human cultures; synthesis of natural regionalism.
204. **Economic Geography. II.** Three hours.
Relationship of the production of goods and services to the natural landscape; resource content and human activity in the various regions of the world; the economic activities of man in their physical and cultural setting.
205. **Geography of North America. I.** Three hours.
Bases of American regionalism: major economic cultural, and physical areas of continental United States and Canada; non-contiguous

- regions under American control; Gulf and Caribbean interests of the United States; world competitive and trade position of the United States.
207. **Geography of Europe. II.** Three hours.
Differentiation of major natural and cultural regions; analysis and characterization of present political units; continental and world relations of major countries.
301. **Regional Geography. I.** Three hours.
A composite course of condensed materials taken from 101, 201, and 305. The subject matter is integrated to give a rapid consideration to the major world regions, introducing fundamental principles and elements in a political-geographic analysis of a state incidentally.
302. **The Asiatic World. I, II.** Three hours.
Description and interpretation of major natural and cultural regions of Asia; interrelationships of principal native cultures; Chinese, Indian, Japanese, Malaysian, and those of the near Orient; Asia and modern western culture and imperialism. PR, Geography 201 or equivalent.
304. **The African World. I, II.** Three hours.
Africa as the "Dark Continent"; historic and modern significance; description and delimitation of major natural regions; racial Africa; dominant native cultures, characteristics, distribution, and interrelationships; Africa and European imperialism. PR, Geography 201 or equivalent.
305. **World Political Geography. I.** Three hours.
The state and its areal expression; type and functional classification of the present divisions of the world; factors in delimitation of states; evolution of the present nation-states system; areal aspects and problems of super-state organization.
308. **Geography of Latin America. I, II.** Three hours.
World significance and relations; delimitation, characterization, and conformity of major natural and cultural regions; analysis of individual countries; Latin America and Pan-Americanism. PR, Geography 205 or 301, or 101 and 102.
309. **Cartography and Map Interpretation. I, II.** Three hours.
Elements of map reading and construction including history and evolution of the principal map projections; evaluation and use of the many types of maps and charts in use today.
320. **Meteorology and Climatology. II.** Three hours.
The elements of weather and climate: physics of the air, including temperature, pressure, clouds, humidity, precipitation, storms, winds, weather-map interpretation, weather forecasting; description and evaluation of the forces and factors that result in regional differentiation of atmospheric conditions throughout the world.
330. **Conservation of Natural Resources. II.** Three hours.
The problems of availability, production, exploitation, appraisal, distribution, and renewability of natural resources. Resources exhaustion and the national and international problems it has created and will create.

GEOLOGY

Mr. Aldrich

101. **Geology: Physical. I.** Three hours.
Nature and structure of the materials composing the earth; processes which have shaped or are shaping the earth; rocks, minerals, and soils; agents of weathering and erosion; topographic features and their origins; surface and subsurface waters; glaciers and glaciation; rock structures and their economic significance.
102. **Geology: Historical. II.** Three hours.
Origin and geological history of the earth and the evolution of its animal and plant inhabitants; pre-history as revealed in the rocks of the earth's crust.

GERMAN

Miss Ice

101. **First Year German. I.** Three hours.
 102. **First Year German. II.** Three hours.
 PR, 101 or one unit of high school German.
 201. **Intermediate German. I.** Three hours.
 Reading, composition, conversation. PR: 102 or equivalent.
 202. **Intermediate German. II.** PR: 201 or equivalent. Three hours.

HISTORY

Mr. Lindley, Miss Crystal, Mr. Lawrence, and Staff

101. **World Civilization. I.** Three hours.
 Part I—Ancient and Medieval political systems and cultures with particular emphasis on the rise of western civilization. Mr. Lindley.
 102. **World Civilization. II.** Three hours.
 Part II—The rise of national governments and cultures, the advance of western civilization and the twentieth century conflict in politics and ideology. Mr. Lindley.
 History 101 and 102 are recommended to all who have not had a good high school course in World History and very particularly to all such who expect to major or minor in history.
 103. **A Survey of the United States History. I.** Three hours.
 Part I—A survey of the United States history from the European background to the Civil War. The course includes a study of the political, social, economic, and cultural forces in their world setting. Considerable stress is placed on the origin and development of the Constitution. Miss Crystal, Mr. Lindley.
 104. **A Survey of the United States History. II.** Three hours.
 Part II—A continuation of History 103. The emergence and problems of modern United States, from the Civil War to the present. Miss Crystal, Mr. Lindley.
 203. **Economic History of the United States. I.** Three hours.
 The main trends in the development of the economic life of the people of the United States as revealed in their institutions, agriculture, industry, trade, etc. Miss Crystal.
 204. **Social History of the United States. II.** Three hours.
 A survey of the social history of the people of the United States. Miss Crystal.
 205. **Contemporary Affairs. I, II.** Two hours.
 A study of the United States contemporary affairs in their world setting. Miss Crystal.
 221. **Modern Europe. I.** Three hours.
 Part I—Early modern culture, the Reformation and the rise of the national state system, the economic revolutions and the French revolution. Mr. Lindley.
 222. **Modern Europe. II.** Three hours.
 Part II—Democracy and nationalism in the nineteenth century, international conflict and world order, modern and contemporary culture. Mr. Lindley.
 300. **Jeffersonian and Jacksonian Democracy. II.** Two hours.
 A detailed study of the United States history from the Revolutionary War to 1840 with special emphasis on the origin and development of the Federal Constitution and Jeffersonian and Jacksonian Democracy. Staff.
 302. **History of West Virginia. I, II.** Three hours.
 The geography, history and government of West Virginia considered as a unified study of a region. Mr. Pence.
 304. **United States and Latin America. II.** Three hours.
 A study of the United States in relation to Latin American affairs. Emphasis is on United States-Latin American relations from the Monroe Doctrine to the present. Miss Crystal.

305. **History of United States Foreign Policy. I.** Three hours.
A survey of the foreign policy of the United States to the present time. Special attention is given to European relations, diplomacy in the Far East, events leading to the First and Second World Wars, and the problems of the post war period. Miss Crystal.
306. **History of Latin America. I.** Three hours.
A survey of the history of Latin America from the conquest to the present. Mr. Lindley.
307. **English History. Part I. I. (Omitted 1947-48.)** Two hours.
The story of England to the Glorious Revolution. Mr. Lindley.
308. **English History. Part II. II. (Omitted 1947-48.)** Two hours.
England from the Glorious Revolution to the present. This course is particularly useful for Pre-Law students as well as for History and Social Studies majors and minors. Mr. Lindley.
309. **History of Western Culture. Part I. I.** Three hours.
A study of the prevailing political, social, philosophical, religious and other cultural ideas and systems from the beginning of history to the Middle Ages. PR, 6 hours of European History or World Civilization. Mr. Lindley.
310. **History of Western Culture. Part II. II.** Three hours.
The same to our own time. 309-310 is recommended for History and Social Studies majors and minors and for mature students in whatever field of specialization who have the prerequisite. Mr. Lindley.
311. **Contemporary Mexico.** Six hours.
An intensive field study for six weeks of Mexican geography, government, politics, economy, society and culture. Mr. Lindley.
400. **Colonial History of the United States. I.** Two hours.
A detailed study of the European background of United States history and the political, social and economic developments through the Revolutionary war. Miss Crystal.
401. **Recent History of the United States. I.** Three hours.
A detailed study of the history of the United States from the Civil War to the First World War. Miss Crystal.
402. **Contemporary Europe. II.** Three hours.
An intensive study of the contemporary period of international conflict and the struggle for world order and stability. PR, History 101-102 or 221-222. Mr. Lindley.
410. **United States Since the First World War. II.** Three hours.
An intensive study of the history of the United States from the First World War to the present. Miss Crystal.
- 460 A and B. **Guided Historical Study.** One to three hours.
Intensive reading and study about a selected subject done under careful guidance and supervision. Reading may be done in (a) American or (b) The European field. Mr. Lindley, Miss Crystal
- 462 A and B. **Introduction to Historical Research and Bibliography** Three hours.
It is the purpose of this course to give the student some training in the science of historical research and bibliography and the art of historical writing. The subject matter may be chosen from (a) American or (b) European history. A senior course, for History of Social Studies majors. PR, 24 hours of History. Mr. Lawrence.

HOME ECONOMICS

Miss Compton, Miss Richmond, Miss Miller

101. **Elementary Clothing. I.** Three hours.
Principles of construction and practice in fundamental processes. Miss Compton.
102. **Clothing Selection and Construction. II.** Two hours.
Dress making and tailoring. PR, Home Ec. 101. Miss Compton.
104. **Principles of Clothing Design. II.** Two hours.

This course includes the study of line, color and texture in relation to individual types. Miss Compton.

105. **Clothing Reclamation. II.** One hour.
 Redesigning, redecorating, reconstructing and converting garments. Includes renovation and dyeing. Miss Compton.
107. **Home Making. I.** Three hours.
 An elective course in home making, open to all freshman women, which has been planned to give students a working knowledge of the several arts involved in establishing and maintaining the average, modern home. Students earning credit in this course, who may later major in Home Economics, may apply this credit toward departmental graduation requirements, if the grade earned is "B" or better.
 Miss Compton, Miss Richmond.
108. **Home Making. II.** Three hours.
 A continuation of 107.
- 110N. **Foods and Nutrition for Nurses. I.** Three hours.
 The food requirements of an adequate diet for normal individuals. Calculation of the nutritive value of recipes and the planning of diets to meet specifications. Food preparations suitable for liquid, soft and light diet. Miss Richmond.
201. **Elementary Foods. I.** Three hours.
 Application of recent theories of food preparation as they affect the nutritive value, flavor and appearance of food. Preservation and use of available foods. PR, Chem. 101 and 102 or consent of instructor.
202. **Advanced Foods. II.** Three hours.
 Continuation of Home Economics 201; also meal service with emphasis on cost in time and money. Miss Richmond.
203. **Children's Clothing. II.** Two hours.
 This course includes the planning, purchasing and making of children's clothing, considering hygiene, comfort, beauty and practicability. PR, Home Ec. 101. Miss Compton.
210. **Textiles. I.** Three hours.
 A study of the important textile fibers, their manufacture, use and care. Miss Compton.
230. **Handcraft. II.** Two-Three hours.
 Practical, leisure activities; weaving, knitting, crocheting and related crafts. Elective. Miss Compton.
- 232S. **Recreational Cookery.** Two hours.
 Cookery from the art rather than the science viewpoint. Some essential cookery skills demonstrated; these applied to camp cookery, buffet suppers, teas, coffees; foreign foods and recipes. Miss Richmond.
234. **Cookery for the Family. II.** Two hours.
 Fundamental skills essential for simple family meals. Dishes will be prepared and combined in meals throughout the semester. Open to men and women. Miss Richmond.
303. **Nutrition. I.** Three hours.
 Nutritive value of foods, raw and cooked; their relation to health of children and adults. Materials and methods of popularizing the facts of nutrition in the community. School lunch problems. Definite amount of time to cafeteria observation and experience. Open to non-majors by consent of instructor. Meets requirements for Red Cross Nutrition Certificate. PR, Home. Ec. 201, 202. Miss Richmond.
312. **Consumer Education. II.** Two hours.
 How to select large and small household consumable goods. Source materials which provide consumer information; the consumer movement and legislation for consumers. Open to men and women. Miss Richmond.
315. **Home Management. II.** Three hours.
 A study of the management of the home, financial and mechanical. Miss Compton, Miss Richmond.

320. **Home Planning and Furnishing. I.** Four hours.
A study of the evolution of the house, modern houses, location, construction, from a scientific, sanitary, economic and artistic standpoint. Miss Compton.
330. **Child Care and Development. II.** Two hours.
The care and development of the infant and pre-school child from the standpoint of home and parent. Miss Richmond.
340. **Quantity Cookery. I.** Three hours.
Practice in selection, purchase and preparation of foods in large quantities. Menu making, food standards, food costs and food service is stressed. Cafeteria and Residence Hall used as laboratory. PR, Home Economics 303. Miss Miller.
403. **Costume Design. II.** Two hours.
A practical application in cloth of the designs created in Costume Design in Art Department. PR, or Parallel: Home Ec. 101, 102, 104 and Art 317. Miss Compton.
406. **Home Economics Technique. I.** Two hours.
Required for teachers. The philosophy of home economics and its historic background. Organization of teaching materials; experience before the group in such techniques as demonstration and discussion leading. Miss Compton, Miss Richmond.
408. **Diet in Disease.** Three hours.
The diet therapy approach in disease. Staff members of Fairmont General Hospital.
410. **Advanced Textiles. II.** Three hours.
Qualitative analysis of textile fabrics. Miss Compton, Mr. Ward.
414. **Institutional Management. I.** Three hours
A study of the organization and management problems in food service units in institutions. Emphasis will be placed on types of management; personal problems; records for control; store-room procedure; floor plans and routine; equipment and furnishings. PR, Home Economics 440. Miss Miller.

INDUSTRIAL ARTS

Mr. Ashbrook

101. **General Bench Wood Work. I, II.** Three hours.
A beginning course of wood work in which materials, tools, tool processes, fastenings, and constructions are studied. Construction work consists of projects embodying typical tool operations. No power machines are used in this course.
110. **General Shop. I, II.** Three hours.
This course is designed for those students who have had no industrial education training before coming to this college. Industrial education majors and minors with no previous work in this field should take this course first, also students wishing to discover their interests or aptitudes or to broaden their educational outlook.
120. **Sheet Metal. I.** Three hours.
A beginning course including instruction in laying out surface patterns, making useful articles involving typical stretch outs, joints, wiring, soldering, and riveting.
140. **General Mechanical Drawing. I.** Three hours.
A study of drawing as the universal language of industry. This course is on the college level for beginners. It includes lettering, orthographic projection, developed surfaces, sectional views, working drawings, and blue printing. Pre-engineering students may substitute Math. 107 or 113 for this course.
202. **Cabinet Making. II.** Three hours.
A study of the principles of cabinet construction and design as applied to furniture manufacture. Woodworking machines are used in the construction of projects involving the problems studied.

222. **General Metal. I.** Three hours.
This is a course for the student who desires a variety of experiences in the metal working field. It will include instructional units in art metal, bench metal, sheet metal, and welding. PR, 120.
234. **Machine Metal Work. I.** Three hours.
A course involving the study and operation of the lathe, drill press, planer, grinder, milling machine, and gas and electrical welding.
242. **Architectural Drawing. II.** Three hours.
A course in the study of houses. It includes architectural lettering and conventions, plans and elevations, and a study of building materials and specifications.
250. **Machine Drawing. I.** Three hours.
A course in which the characteristics of metals and machine parts are studied. Typical machine elements such as screw threads, cams, and gears are drawn and blue printed.
303. **Furniture Construction and Design. I.** Three hours.
A continuation of 202. Hard woods will be used in the projects constructed. Emphasis will be placed upon the study of period furniture and design.
305. **Upholstery. II.** Three hours.
A course dealing with the fundamental principles and problems of upholstering furniture. These principles are put into practice in the shop laboratory while constructing projects of upholstered furniture.
314. **Plastics. II.** Three hours.
A course in the fabrication of plastics. A study will be made of the types of plastics now in use commercially. Small articles of furniture will be constructed as shop projects. PR, 110.
324. **General Metal. II.** Three hours.
This is a continuation of 222 in which emphasis will be placed upon both electric and gas welding.
325. **Organization and Administration of Industrial Arts. I.** Two hours.
A course designed to aid the student as a future teacher of industrial arts. Problems of administration, shop arrangement, care of machinery, ordering of materials and supplies, and techniques of shop instruction will be studied. PR, 12 hours of Industrial Arts courses.
326. **Philosophy of Industrial Arts. II.** Three hours.
This course is designed to give the student a historical background of the industrial arts movement as a basis for developing a philosophy as to the place and function of industrial arts in general education.
330. **Elementary Applied Electricity. II.** Three hours.
This course offers work in elementary electricity for unit classes in junior and senior high schools and for exploratory courses in general shop. A study of electrical theory is followed by laboratory practice. Bell circuits, house wiring, and the repair of household appliances will be studied. Winding of motors and transformers will be included in the shop projects.
336. **Machine Tool Operation. II.** Three hours.
A continuation of 234, in which more intensive training will be given in the operation of the metal working machines-lathe, planer, milling machine, and both types of welding.
344. **Advanced Architectural Drawing. II.** Three hours.
A continuation of 242 in which design of houses, perspective shades and shadows, specifications, building materials, and cost of construction is studied.
352. **Machine Design. II.** Three hours.
This course involves a study of machine design, properties and strengths of metals and alloys. A small, simple machine will be designed, drawn, and blue printed. PR, 250.
404. **Carpentry. II.** Three hours.
Construction of small buildings and the problems of general farm

woodworking form the basis of this course. Small articles needed in the home and on the farm, the study of the tables found on the steel square, and rafter framing for small buildings are some of the projects considered.

JOURNALISM

Miss Mason

140. **Introduction to Reporting. I.** Three hours.
Fundamentals of reporting.
220. **Principles of Advertising. II.** Three hours.
Elementary principles of advertising and the writing of advertisements.
240. **Advanced Reporting. II.** Three hours.
A course designed to enable students to acquire skill in news gathering and news writing.
301. **Copy Editing. I.** Three hours.
The course consists of laboratory work on the "Columns," and in preparing all types of copy for publication.
302. **Newspaper Typography. II.** Three hours.
This course consists of the history of printing and the theory and principles of the use of type relative to effective make-up. Laboratory work will be done on the "Columns."
305. **The History and Principles of American Journalism, I. I.** Two hours.
The course deals with the history of American Journalism from English beginnings to about 1860. (Omitted 1947-48.)
306. **The History and Principles of American Journalism, II. II.** Two hours.
A continuation of 305, covering press history since 1860. (Omitted 1947-48.)
307. **Radio News. I.** Three hours.
This course affords training in processing and writing news for radio broadcasting. Laboratory periods will be used for preparation of scripts for the regular weekly "Campus Highlights" broadcast.
401. **Applied Newspaper Management. I.** Two hours.
This is a course dealing with the business and circulation management of dailies, weeklies, and college papers. Practice work is done on the "Columns."
402. **Propaganda and the Public Mind. II.** Three hours.
Propaganda and its effect on public opinion.

LATIN

Miss Terry

101. **Elementary Latin. I.** Three hours.
Prerequisite for law, medicine, business administration, etc.
102. **Elementary Latin. II.** Three hours.
Continuation of Latin 101.
201. **Intermediate Latin. I.** Three hours.
Translation course with review of syntax. PR, 101, 102 or two years of high school Latin.
204. **Roman Civilization. II.** Two hours.
Study of arts, sciences, manners, customs, social and political life of Romans. References in both Latin and English.
225. **Cicero's Orations and Selections from other Works. II.** Three hours.
Translation of two orations against Catiline and Pro Archias; selections from Essays and Letters.
304. **Horace. II.** Three hours.
Translation of the most important Odes and Epodes of Horace.
312. **Composition. I.** Two hours.
English to Latin translation.
314. **Composition. II.** Two hours.
Composition continued.
320. **Mythology. II.** Two hours.
This course is offered not only for the students in the Latin De-

partment but for a good general elective suitable for a variety of majors. Teachers, particularly elementary will find it especially helpful. English majors will derive benefit from the study of the myths in relation to English literature. In art, music or any general cultural subject pertaining to a liberal education it provides a good background.

322. **Virgil. I. (Omitted 1947-48.)** Three hours.
Translation of Books I - III Aeneid.
324. **Virgil. II. (Omitted 1947-48.)** Three hours.
Translation of Books IV - VI Aeneid.
329. **Pageant of Poetry and Prose. I.** Three hours.
Trace beginnings of Latin poetry and prose from Cato to post-Augustan writers, stressing the golden age of Latin literature.
427. **Livy. I.** Three hours.
Translation of selections from Ab Urbe Condita Libri, I, V, XXI, XXII, XXX together with the study of the early history of Rome.

LIBRARY SCIENCE

Miss Parsons, Miss Hawkins, Miss Lucas

- 101A. **The Use of the Library. I.** One hour.
Library Science 101-A is a course planned to acquaint students with the resources of the library and to enable them to use this material efficiently. Miss Hawkins.
207. **Children's Literature and Story Telling. I.** Three hours.
This course is given as English 207. Backgrounds of Literature. Miss Tate.
302. **School Library Administration. I.** Three hours.
A study of organization and administration of the school library, and its place in carrying out the objectives of the school program. Miss Parsons.
303. **Cataloging and Classification. II.** Three hours.
Introduction to principles of cataloging and classification, with practice in cataloging and classifying many types of books used in school libraries. (Not offered in 1947-48.)
304. **Practice Work. I, II.** Two hours.
Individual work based on student's previous experience and related to student teaching when possible. Part of his work is done at the college and part in the training schools. PR, Library Science 302. Miss Parsons, Miss Hawkins, Miss Lucas.
305. **Book Selection. II.** Two hours.
Principles and methods of book selection for school libraries and the use of important bibliographic tools. Miss Parsons.
306. **Reference and Bibliography. I.** Two hours.
A study of basic reference books, especially those useful in school libraries. Problems in evaluating and using reference books and in bibliography making. (Not offered in 1947-48.)

MATHEMATICS

Mr. Shutts, Miss Musick, Mrs. Ford

1. **Intermediate Algebra. I, II.** $\frac{1}{2}$ unit.
This course is designed for students with only one unit of algebra in high school. Miss Musick.
107. **Mechanical Drawing.. I** Three hours.
This course is designed especially for pre-engineering students who have not had mechanical drawing in high school. The following topics are studied: care and use of instruments, lettering, orthographic projections, use of auxiliary projections, isometric projections, tracing and blue printing. Staff.
111. **Review Algebra. I, II.** Two hours.
PR, One and one-half units of high school Algebra. Mrs. Ford.
113. **Mechanical Drawing. I.** Three hours.

This course is designed especially for pre-engineering students, having had mechanical drawing in high school. Topics studied are the same as those in Math. 107.

Staff.

121. **Solid Geometry. I, II.** Three hours.
PR, Plane Geometry. Mrs. Ford.

131. **Descriptive Geometry. II.** Three hours.
PR, Math. 107 or 113 and Math. 121. Staff.

141. **Business Mathematics. I, II.** Three hours.

This course is designed especially for students in business administration. The following topics are studied: buying and selling, manufacturing, interest and banking, investments, money and credit, and social security. This course is the same as Math. 213 (1946-47). Opportunity is given for review in the fundamentals of arithmetic.

Mrs. Ford.

201. **Mechanics. I.** Three hours.

This course is designed especially for pre-engineering students. The following topics are studied: resultants of force systems, equilibrium of force systems, first moments and centroids. PR, Math. 231 and Physics 101 E.

Mr. Shutts, Mrs. Ford.

202. **Mechanics. II.** Three hours.

This course is a continuation of Math. 201. The following topics are studied: motion of a body, work and energy, impulse and momentum, second moments.

Mr. Shutts, Mrs. Ford.

203. **Practical Arithmetic. (Omitted 1947-48.)** Two hours.

This course is designed especially for students wishing to meet the mathematical requirement for the elementary certificate.

Mr. Shutts.

205. **General Mathematics. I.** Four hours.

This course is designed especially for all students wishing to meet the mathematical requirements for public school certification. The first half of the course will meet the requirement for the elementary certificate or Math. 203.

Mr. Shutts.

221. **College Algebra. I, II.** Four hours.

PR, Math. 111.

Miss Musick.

231. **Plane Trigonometry. I, II.** Three hours.

PR, Math. 111.

Mr. Shutts.

241. **Plane Surveying. I.** Three hours.

PR, Math. 231.

Mr. Shutts.

251. **Analytic Geometry. I, II.** Four hours.

PR, Math. 221 and Math. 231.

Miss Musick.

307. **Advanced Algebra. I.** Three hours.

This course is a continuation of Math. 221.

Miss Musick.

311. **Spherical Trigonometry. II.** Three hours.

This course is designed to provide a thorough knowledge of spherical trigonometry and to acquaint the student with some of the problems encountered in astronomy and in the navigating of aircraft and surface vessels. PR, Math. 231.

Mrs. Ford.

321. **Differential Calculus. I.** Four hours.

PR, Math. 251.

Mr. Shutts.

331. **Integral Calculus. II.** Four hours.

PR, Math. 321.

Mr. Shutts.

341. **Theory of Equations. I.** Three hours.

PR, Math. 331.

Mrs. Ford.

351. **The Mathematical Theory of Finance.** Three hours.

This course is designed especially for students in business administration. The following topics are studied: annuities, amortization, sinking funds, interest, bonds, depreciation and replacement, the elements of actuarial science. PR, Math. 221.

Miss Musick.

401. **Differential Equations. II.** Three hours.

PR, Math. 331.

Mr. Shutts.

405. **Modern Geometry. II.** Three hours.

The topics studied: An extension of the principles and proofs of

plane geometry, including homothetic figures, the nine point circle, Wallace line, Brocard points, harmonic ranges, inversion, and the geometry of the triangle. PR, Math. 251. Miss Musick.

411. **Advanced Calculus. II.** Three hours.
PR, Math. 331. Mrs. Ford.

421. **Descriptive Astronomy. I.** (Omitted 1947-48.) Three hours.
PR, Math. 251. Mr. Shutts.

431. **Theory of Determinants and Analytics of Space. II.** Three hours.
PR, Math. 321. Miss Musick.

451. **History of Mathematics. I.** Three hours.
This course is designed especially for teachers majoring in mathematics. PR, Math. 331. Mrs. Ford.

MUSIC

Mr. Evans, Miss Price and Staff

101. **Elementary Music, or Music as an Art and a Science. I, II.** Two hours.

This course is required of all students taking curricula A, B, and C. The following topics are studied: terminology of music, scale building, rhythm problems and the use of syllables in sight singing. A study of the lives and works of the great composers will be made. Mr. Evans.

102. **Music Materials and Procedures. II.** Two hours.

Required of all students taking curriculum C. The course includes materials and methods for dealing with the various phases of music in the public schools. PR, Music 101. Miss Price.

104. **Sightsinging. II.** Two hours.

This course is designed especially for music majors and minors. The following topics are studied: music in unison, two and three parts; simple chromatics using both the bass and treble staves. PR, Music 101. Miss Price.

107. **Piano. I, II.** One hour.

This course is designed for beginners. The following materials are learned: the completion of an elementary piano book, all major scales hands separately and one piece learned and memorized for performance. Open to all students. Mr. Evans.

108. **Piano. I, II.** One hour.

Continuation of Music 107. PR, Music 107. Mr. Evans.

141. **Voice. I, II.** One hour.

This course is designed for any student possessing a voice with enough quality, after an audition, to merit training. The following topics are studied: Voice placement, breath control, proper formation of vowels and consonants, vocalises and easy songs in English and Italian. PR, Audition. Miss Price, Mr. Evans.

142. **Voice. I, II.** One hour.

Continuation of Music 141. PR, Music 141. Miss Price, Mr. Evans.

- *165-466. **Fairmont College—Community Male Chorus. I, II.** One hour.

This organization is made up of college and community men. It performs for college affairs and activities outside the campus. Open to all men able to sing a part. PR, Tryout. Mr. Evans.

- *167-468. **Orchestra. I, II.** One hour.

The study of orchestral literature and administration through participation. Open to all students that can play an instrument needed to keep a well balanced organization. PR, Tryout. Mr. Evans.

- *169-470. **Band. I, II.** One hour.

Open to all students that can play an instrument needed to keep a balanced organization. This course is designed to present a study of band literature and administration through participation. PR, Tryout. Mr. Evans.

- *171-472. **Women's Chorus. I, II.** One hour.

Open to all students that can sing a part. This course is designed

to present a study of choral literature, organization and administration of a Women's Chorus. PR, Tryout. Miss Price.

*173-474. **Mixed Chorus. I, II.** One hour.

Open to all students that can sing a part. This course is designed to present a study of choral literature and administration through participation. PR, Tryout. Staff.

203. **Ear Training. I.** Two hours.

This course is designed especially for music majors and minors. The following topics are studied: Recognition of simple melodies and rhythmic patterns, gaining ability to visualize and write melodic phrases in all keys. PR, Music 104. Mr. Evans.

207. **Piano. I, II.** One hour.

Studies: The little Preludes and Fugues of Bach.

Scales: All major and harmonic scales, hands together; melodic minor scales, hands separately. M. M. Quarter note 80—eighth notes, two octaves; triplet eighth notes, three octaves; sixteenth notes, four octaves.

Sonatina by Clementi, Kullau, etc. Pieces of comparable difficulty, as assigned by the instructor. PR, Music 108. Mr. Evans.

208. **Piano. I, II.** One hour.

Continuation of Music 207. PR, Music 207. Mr. Evans.

211. **String Class. I, II.** One hour.

This course is required of Music Majors and Minors in Curriculum A. It is open to all students with sufficient background in music. A working knowledge of string instruments is attained through class instruction. PR, Music 101. Mr. Evans.

213. **Brass Class. II.** One hour.

This course is required of Music Majors and Minors in Curriculum A. It is open to all students with sufficient background in music. A working knowledge of string instruments is attained through class instruction. PR, Music 101. Mr. Evans.

215. **Woodwind Class. I.** One hour.

This course is required of Music Majors and Minors in Curriculum A. It is open to all students with sufficient background in music. A working knowledge of the instruments of the woodwind choir is attained through class instruction. PR, Music 101. Mr. Evans.

241. **Voice. I, II.** One hour.

Technical work continued with more emphasis placed on voice placement and breathing. It is expected by this time that the student will have studied songs other than English, preferably Italian. PR, Music 142.

Miss Price, Mr. Evans.

242. **Voice. I, II.** One hour.

Continuation of Music 241. PR, Music 241. Miss Price, Mr. Evans.

275. **Violin. I, II.** One hour.

This course is designed for individual study of the techniques of violin playing. Studies in first position will be used with a knowledge of third position learned. PR, Music 211. Mr. Evans.

279. **Cello. I, II.** One hour.

This course is designed for individual study of the techniques of cello playing. Studios of grade two will be used with scales through fourth position. PR, Music 211. Mr. Evans.

283. **Clarinet. I, II.** One hour.

This course is designed for individual study of the techniques of clarinet playing. Studies by Klose, Part I and II will be used. Duets and solos of comparable difficulty will be studied. PR, Music 215. Mr. Evans.

285. **Flute. I, II.** One hour.

This course is designed for individual study of the techniques of flute

* Training in band, orchestra, and chorus work may be taken in each semester of each year. If in the first year, the course numbers will be 165, 166; in the second year 265, 266, and so on.

playing. Studies by Hickok, Wagner and Etudes by Kohler, books I and II will be used. PR, Music 215. Mr. Evans.

289. **Trumpet or Cornet. I, II.** One hour.

This course is designed for individual study of the techniques of trumpet playing. The Arban Method for cornet will be used with the beginning of an elementary song repertoire. PR, Music 213. Mr. Evans.

291. **Trombone. I, II.** One hour.

This course is designed for individual study of the techniques of trombone playing. Methods by Clarke and Muller will be used. Songs for trombone will be studied. PR, Music 213. Mr. Evans.

301. **Music Appreciation. I, II.** Three hours.

This course is required for all music students in Curriculum A. The course consists of a general survey of music with the idea of a broader and more cultural understanding of music as an art. Open to all students.

305. **Music in Human Relations. I.** Miss Price.
Two hours.

This course is required of students in Curriculum C. Special emphasis is placed on materials for the elementary grades. PR, Music 102.

307. **Piano. I, II.** Miss Price.
One hour.

Technical studies continued with scales in thirds, sixths and tenths; all harmonic and melodic minor scales, hands together. M. M. Quarter note 100. Studies by Czerny, Op. 299. Bach Inventions. PR, Music 208.

308. **Piano. I, II.** Mr. Evans.
One hour.

Continuation of Music 307. PR, Music 307.

311. **Harmony. I.** Mr. Evans.
Two hours.

This course consists of exercises for the mechanics of voice-leading in four-part vocal harmony, definite harmonic progression in relation to other chords. Study of intervals, triads, seventh chords and the inversion of seventh chords. PR, Music 203.

312. **Harmony. II.** Mr. Evans.
Two hours.

Continuation of Music 311. PR, Music 311.

313. **History. I.** Mr. Evans.
Three hours.

Required of Music Majors in the straight A, B. The course consists of a study of music from early times to the Romantic Period. Recorded examples are used. Open to all students.

314. **History. II.** Staff.
Three hours.

Continuation of Music 313. A study of the Romantic and Modern Period is covered. PR, Music 313.

341. **Voice. I, II.** Staff.
One hour.

Earlier studies continued. More advanced songs in English and foreign languages. PR, Music 242.

342. **Voice. I, II.** Miss Price, Mr. Evans.
One hour.

Continuation of Music 341. PR, Music 341.

345. **Conducting. I.** Miss Price, Mr. Evans.
Two hours.

This course is required of all Music Students in Curriculum A. This course deals with the rudiments of conducting with emphasis placed on choral work. PR, Ten hours of Music.

346. **Conducting. II.** Mr. Evans.
Two hours.

This course is required of Music Majors in Curriculum A. A continuation of the techniques of the baton are studied with emphasis placed on instrumental directing. Score reading and elementary orchestration are studied. PR, Music 345.

405. **Voice. I, II.** Mr. Evans.
One hour.

More advanced technic. Recitative, lyric and dramatic examples from the operas and oratorios. There will be more public appearances both in concert and radio. PR, Music 306.

406. **Voice. I, II.** Miss Price, Mr. Evans.
One hour.

Continuation of Music 405. PR, Music 405.

407. **Piano. I, II.** One hour.
Studies of Czerny Op. 299 and 740. A Bach Suite, Beethoven Sonata, or more modern composer. Two pieces of comparable difficulty to be memorized for performance. Scales—All Major, Harmonic and Melodic scales, in octaves, thirds, sixths, and tenths. Sixteenth notes, four octaves. PR, Music 308. Mr. Evans.
408. **Piano. I, II.** One hour.
Continuation of Music 407. PR, Music 407. Mr. Evans.
431. **Music Education for Secondary Schools. I.** Two hours.
This course deals with the techniques involved in music subjects and the organization of musical organizations in the Junior and Senior high schools. PR, Music 346. Miss Price.

OFFICE ADMINISTRATION

Miss Hunsinger and Staff

101. **Beginning Typewriting. I, II.** Two hours.
102. **Beginning Typewriting. I, II.** Two hours.
Continuation of Office Administration 101.
201. **Beginning Shorthand. I.** Four hours.
PR, sophomore standing.
202. **Beginning Shorthand. II.** Four hours.
Continuation of Office Administration 201.
211. **Vocational Typewriting. I.** Two hours.
PR, Office Administration 102 or equivalent.
301. **Advanced Shorthand and Transcription. I.** Four hours.
PR, Office Administration 102 and 202 or equivalent.
302. **Advanced Shorthand and Transcription. II.** Four hours.
Continuation of Office Administration 301.
311. **Office Machines and Filing. I, II.** Two hours.
PR, Office Administration 102 or 211.
401. **Secretarial Practice. I.** Three hours.
PR, Office Administration 211 and 302.
402. **Cooperative Office Practice. II.** Three hours.
Part-time work in business offices. PR, Office Administration 401 or consent of instructor.

PHYSICAL EDUCATION AND HEALTH

Men's Division—Mr. Colebank, Mr. Wilson, and Staff

Women's Division—Miss White, Miss Barry, and Staff

101. **Freshman Orientation. I, II.** One hour.
Introduction to physical education activities. Includes marching, calisthenics, stunts and tumbling, group games and rhythm work. Women only. Miss Barry.
102. **Personal and Community Health. I, II.** Two hours.
This course consists of a study of the individual health of the student and of factors relating to health in the community. Men and Women. Miss White, Mr. Wilson.
111. **Freshman Physical Education. II.** One hour.
Includes team games. Women only. Miss Barry.
115. **Team Games. I.** Two hours.
This course includes touch football, basketball, volleyball, soccer and softball. Mr. Colebank.
116. **Individual Activities. II.** Two hours.
This course includes archery, badminton, table tennis, hand ball, boxing, wrestling, horseshoes, foul shooting. Mr. Colebank.
117. **Fundamentals of Physical Education. I.** Two hours.
Includes softball, volleyball, calisthenics and self-testing. Miss White.
- 118A. **Football. I.** One hour.
Participation in football. Mr. Wilson.

- 118B. **Basketball. II.** One hour.
Participation in basketball. Mr. Wilson
- 118C. **Baseball. II.** One hour.
Participation in baseball. Mr. Wilson
- 118D. **Tennis. II.** One hour.
Participation in tennis. Mr. Lindley.
126. **Rhythmic Activities. I.** Two hours.
Includes Social, Square dancing, marching and fundamental rhythms. Miss Barry.
Men and Women.
131. **Beginning Swimming for Women. I, II.** One hour.
Open only to those with no swimming experience. Includes rhythmic breathing, floats, change of direction, turning over and elementary strokes. Miss Barry.
131. **Beginning Swimming for Men. I, II.** Mr. Colebank.
136. **Co-recreational Activities. I, II.** One hour.
Participation in badminton, table tennis, volleyball, shuffle board, deck tennis, and party activities. Men and Women. Miss Barry.
204. **Health Problems of the School Child. II.** Two hours.
This course includes the study of the child at various stages of his development particularly in regard to recognition of health defects, hygiene of the school program and facilities, and methods of health instruction. Men and Women. Miss White.
206. **Home Nursing. II.** Two hours.
Possible to obtain American Red Cross Certification. Miss Radford.
214. **Leadership in Recreational Activities. II.** One hour.
Emphasis upon school recreation and leadership of these activities. Miss White.
217. **Advanced Physical Education Activities. II.** Two hours.
Includes basketball, soccer, speedball, theory and practice. Miss White.
226. **Techniques of Modern Dance. I.** One hour.
Women only. Miss Barry.
231. **Intermediate Swimming for Women. I, II.** One hour.
To be determined by ability test. To increase skill in fundamental strokes. Beginning diving. Miss Barry, Miss White.
231. **Intermediate Swimming for Men. I, II.** One hour.
To be determined by ability test. To increase skill in fundamental strokes. Beginning diving. Mr. Colebank.
237. **Fundamentals of Tennis and Archery for Women. II.** One hour.
Mr. Lindley.
237. **Fundamentals of Tennis and Archery for Men. II.** One hour.
Mr. Lindley.
241. **First Aid and Safety Education. I.** Two hours.
Men and Women. Mr. Colebank.
261. **Program of Physical Education in the Elementary School. I.** Two hours.
Men and Women. Miss Barry.
304. **Health Education for Teachers in Service. I, II.** Two-three hours.
This course is designed specifically for in-service training of teachers and is conducted as a field workshop. The aim is to provide employed teachers training that will function in immediate situations. Instruction and supervision for the course are provided through the cooperation of several members of the faculty and the state and local departments of public health. A series of group conferences is the basis for developing functional projects in health education. Mr. Hunt.
306. **Marital Relations. II.** Two hours.
Problems of the Individual with relation to marriage, personality, parenthood, sex, counseling and the teaching of marital relations. Men and Women. Mr. Wilson.
308. **Health Education on the Secondary Level. II.** Two or Three hours.
Men and Women. Miss White.

310. **Human Anatomy. I.** Three hours.
PR, Biol. 101, 102; 104, 105. Men and women. Mr. Hunt.
311. **Kinesiology. II.** Three hours.
PR, 310. Men and Women. Mr. Hunt.
315. **Study of the Intramural Program. II.** Two hours.
This course will include officiating and assisting in individual, dual and team games. Theory and practice will be combined. Women. Miss White.
316. **Games. II.** One hour.
Graded games for gymnasium and playground. Miss White.
320. **Coaching and Officiating Football. I.** Three hours.
Mr. Colebank.
321. **Coaching and Officiating Basketball and Baseball. II.** Three hours.
Mr. Colebank.
326. **Modern Dance. II.** One hour.
Advanced technique and composition. Women only. Miss Barry.
331. **Swimming Techniques and Life Saving. II.** Two hours.
PR, 231. Men and Women. Miss Barry.
336. **Co-recreational activities. I, II.** Two hours.
Open to major and minor students only. Experience in organizing and supervising co-recreational activities. Men and Women. Miss Barry.
338. **Fundamentals of Golf. II.** One hour.
Open only to beginners. Women only. Miss White.
361. **Program of Physical Education in the Secondary Schools. II.** Three hours.
Men and Women. Miss Barry.
404. **Corrective Physical Education. I.** Two hours.
This course includes techniques and procedures of the physical examination, a study of postural and structural defects of the individual and the inclusion of such in the school program. (Omitted 1947-48.) Men and Women. PR, 310. Miss White.
426. **Survey of Rhythmic Activities. II.** Two hours.
Includes folk dancing and rhythmic analysis. Men and Women. Miss Barry.
442. **Community Recreation and Youth Organization. I.** Two hours.
Men and Women. Miss White.
443. **Industrial Recreation and Campcraft. II.** Two hours.
Men and Women. Miss White.
461. **The Organization and Administration of Phy. Education. II.** Two hours.
Men and Women. Mr. Wilson.

PHYSICAL SCIENCE

Mr. Haught

201. **General Physical Science. I.** Three hours.
Elements of mechanics, heat, sound, light and electricity. A survey course.
202. **General Physical Science. II.** Three hours.
Elements of Chemistry, Geology, and Astronomy. A survey course.
315. **Physical Science. I, II.** Three hours.
An introductory course in physical science which aims to present a scientific background and inspire greater appreciation and understanding of man's physical environment. The course is non-technical.

PHYSICS

Mr. Carroll, Mr. Haught

101. **General Physics. I.** Four hours.
This course covers the elementary principles of mechanics of solids, liquids, gases, and the study of heat. A two hour laboratory period each week is required. Physics 101E is offered for engineers.
103. **General Physics. II.** Four hours.

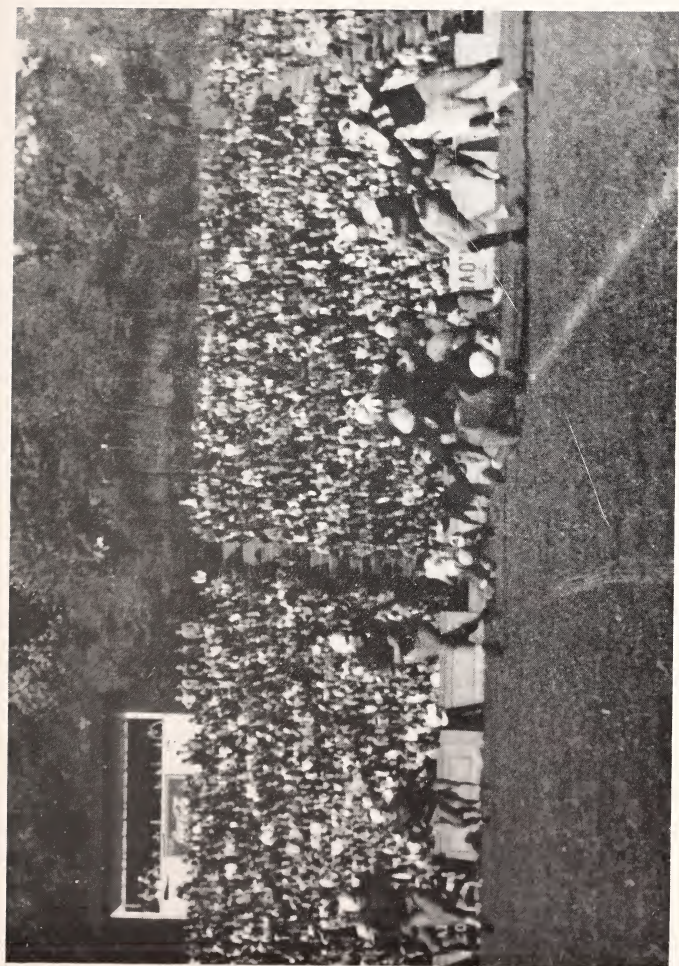
A continuation of 101, this course includes a study of magnetism and electricity, sound and light. A two hour laboratory period each week is required. Physics 103E is offered for engineers.

202. **Photography. I, II.** Two hours.
Theory and techniques of photographic principles with 12-15 practical experiments including contact printing; projection printing; preparation of lantern slides in black and white, and in color; toning and tinting.
203. **Principles of Electricity. I.** Four hours.
This course includes material involving static electricity, magnetism, and direct current theory. two hour laboratory period each week is required. PR, Physics 101, 103 or 101E, 103E.
204. **Principles of Electricity. II.** Four hours.
A continuation of 203, this course includes work on alternating currents and elementary radio theory. A two hour laboratory period each week is required. PR, Physics 101, 103 or 101E, 103E, 203.
301. **Applied Electronics. I.** Four hours.
A course in the theory of vacuum, gas, and photo-electric tubes with their application to radio, radar, and automatic control engineering. Laboratory, two hours each week. PR, Physics 101, 103 or 101E, 103E, 203, 204.
303. **Applied Electronics. II.** Four hours.
A continuation of 301 with the same laboratory requirements and prerequisites.
401. **Atomic Physics. I.** Four hours.
This course deals with the study of charged particles, ionization, and conduction of electricity through gases, electromagnetic radiation, and the theory of atomic structure. A two hour laboratory period each week is required. PR, Physics 101, 103; 203, 204; Math. 321, 331.
403. **Atomic Physics. II.** Four hours.
A continuation of 401 with the same laboratory requirements and prerequisites.

POLITICAL SCIENCE

Mr. Lawrence, Mr. Pence

101. **Fundamentals of Political Science. I, II.** Three hours.
An introduction to the theory of political science, upon which the practice of modern government is based. Mr. Lawrence.
103. **American Federal Government. I, II.** Three hours.
Survey of American Government, with emphasis on the functions of government as performed by the national government. Staff.
203. **Comparative Government. I, II.** Three hours.
A survey designed to give a broad general acquaintance with the political institutions and governmental practices of other nations. Mr. Lawrence.
206. **American State and Local Government. II. (Omitted 1947-48.)** Two hours.
Investigation of the functions of government as performed on the state and county level. PR, Po. Sci. 103. Mr. Pence.
207. **American Municipal Government. I.** Two hours.
Investigation of the functions of government as performed in urban areas. PR, Pol. Sci. 103 and 206. Mr. Pence.
301. **Special Studies in Political Science.** Credit to be arranged. Entrance by consent of the department.
302. **American Government.** Three hours.
A survey course for juniors and seniors, not Political Science majors, who wish a general view of the American constitutional system and its workings. Mr. Pence.
303. **Political Parties and Public Opinion. I.** Three hours.
A study of the origins, growth, and development of the American political party, with emphasis on its relation to public opinion. PR, Pol. Sci. 103 or 302. Mr. Lawrence.



305. **American Diplomacy. I.** (Omitted 1947-48.) Three hours.
Problems of organization and policy in the formulation and execution of American foreign policies. PR, Pol. Sci. 103. Mr. Pence.
307. **History of Political Thought. II.** Three hours.
A survey of the field of political thought from Plato to Kelsen, tracing the evolution of modern concepts. PR, Pol. Sci. 101 or consent. Mr. Lawrence.
309. **The Growth and Development of Law I.** 2 hours.
A study of the history of Law, including the Civil Law, the Common Law, and allied systems.
310. **English Constitutional Law.** Two hours. The development of the Common Law and the English Constitution. PR: History 307, 303 or consent of the department.
403. **Documented Report.** Two hours.
Required of all Political Science majors in the first semester of their senior year. A well written and well documented paper of about 7,000 words reporting on a subject chosen by the student with the consent of the department. Staff.
406. **International Problems. II.** (Omitted 1947-48.) Three hours.
The foreign policies of the nations and the machinery established and functioning for the peaceful adjustment of international differences. PR, Pol. Sci. 103, or consent. Mr. Pence.
407. **The Legislative Process. I.** (Omitted 1947-48.) Two hours.
Sources of information, methods of law-making, pressures employed and results achieved by legislative bodies. PR, Pol. Sci. 103, 106, and 303. (Political Science 303 and 407 may be taken at the same time.) Staff.
408. **The Judiciary. II.** Two hours.
The historical development, composition, duties, and practices of the American courts, with emphasis on the Federal System. PR, Pol. Sci. 103, 106. Mr. Lawrence.
409. **The Administrative Process. II.** Two hours.
The organization, selection, classification, financing, conduct and control of public administration. PR, Pol. Sci. 103 and 106. Mr. Pence.

PSYCHOLOGY

Mr. Porter, Miss Bayley

103. **General Psychology. I, II.** Three hours.
An introductory course to assist students to understand themselves and others by considering the characteristics of behavior; what we do, how we do it and why we do it.
105. **Applied Psychology. II.** Three hours.
A study of the application of psychology to practical problems of everyday life, clinical practice, personnel work, business, medicine, etc. PR, Psy. 103.
315. **Psychology of Childhood. I.** Three hours.
Not open to Education majors. A study of child growth and development from the standpoint of understanding children's problems and handling them intelligently. PR, Psy. 103.
335. **Psychology of Personality.** (Omitted 1947-48.) Three hours.
A study of the factors influencing personality development and how they may be directed toward making and maintaining a wholesome personality.—Will be offered in 1948-49. PR, Psy. 103.

RETAILING

(Distributive Education)

Miss Hitchcock and Staff

105. **Principles of Retailing. I.** Three hours.
A study of the growth and specialization of retail outlets. Modern scientific principles for establishing retail businesses and organizing them into profit making units. Advertising and display, selling, customer

services, and personnel management are explained. Opportunities in retailing are pointed out.

106. **Principles of Retailing. II.** Three hours.
Continuation of 105.

205. **Salesmanship. I, II.** Three hours.

Thorough preparation for selling in the wholesale, specialty, or retail field. Analysis of buying motives, study of the product, psychology of handling customers, the personality of the salesman as it affects his success, factors in arousing interest, desire, and action will be demonstrated.

210. **Merchandise Information: Textiles. I.** Three hours.

Same as Home Economics 210. Retailing majors will stress the selling points of end products made from textiles, including eye-appeal, care, and the judging of values.

211. **Merchandise Information: Non-Textiles. II.** Three hours.

Study of the basic materials from which non-textile products are made. These include: leather, furs, metals, cosmetics, wood, glass, rubber, and plastics. Manufacturing processes, methods of judging quality, and care of the consumer product are emphasized.

212. **Merchandise Information: Foods. I.** Three hours.

A study of meats, dairy products, fresh and canned goods, and packaged groceries. Meal planning, food values, and preparation of foods for consumer use are treated from the standpoint of the grocer and restaurant owner who stay in business by giving intelligent service to the public.

305. **Store Management and Operation. I.** Three hours.

Problems of managing large and small stores. The modern pattern for a well-organized store is charted, and the activities of each division are described. Receiving, marking, delivery, budgeting and control of expenses, adjustments to customers, and personnel procedures are emphasized. Planned observations in stores supplement the course.

306. **Merchandising. I.** Three hours.

Methods used in buying and selling merchandise to make a profit. Analysis of demand, choice of resources, merchandise selection, terms and discounts, mark up and stock turn are treated. The six months' plan open-to-buy and retail method of inventory are included. A basic course for all profit making ventures.

307. **Merchandising. II.** Three hours.

Continuation of 306. Planning and control of sales, stocks, markup, and expenses. Unit control systems for various types of merchandise show how re-order quantities may be calculated to balance stocks. Students will draw up complete plans for going into an independent business for themselves.

311. **Advertising and Display. I.** Three hours.

Examination of the two most important methods of promoting sales in retail stores. Emphasis is placed on planning, selection of merchandise to be promoted, and checking results. Actual preparation of newspaper advertising, and practice in making displays will be included.

314. **Fashion Fundamentals. II.** Two hours.

The elements that contribute to fashion, its origin, development, and acceptance are analyzed. Students watch a chosen fashion for a season by means of trade magazines, and predict its future. An invaluable aid in buying.

320. **Interior Decoration. I.** Two hours.

Application of the principles of color and design in interior decoration. Explanation of materials, fabrics, and furniture used to achieve various effects. Floor, wall, and window treatments are practiced. A brief study of well known periods in decoration.

350. **Experience in Merchandising. I.** Three hours.

Prospective teachers of distributive education will be granted one credit hour for each 100 clock hours of supervised store experience up to

a maximum of 6 hours. Students working on this basis will meet once a week in a seminar. This work should normally come in the junior year.

351. **Experience in Merchandising. II.** Three hours.
Continuation of 350.
401. **Organization and Administration of Distributive Education. II.** Two hours.
A basic course in the purpose, objectives, and philosophy of distributive education, with special emphasis on the West Virginia state plan. Methods used in initiating, organizing, and promoting classes engaged in distributive occupations will be stressed.
402. **Coordination and Supervision in Distributive Education. II.** Two hours.
Methods for working with store managers for the purpose of placing students on jobs, giving them well-rounded experience, and evaluating their work are treated in this course. Attention is given to supervision of students at work by the teacher coordinator, and to the conduct of personal interviews to help students become adjusted to actual business requirements.
403. **Development of Instructional Materials. II.** Two hours.
Gathering and organizing instructional materials for use in distributive education classes will constitute the main part of this course. The particular problems of making the instruction supplemental to the daily needs of the student worker will be emphasized. Actual construction of a complete curriculum and teaching outlines will be included in the course.
405. **Personnel Management. II.** Two hours.
A study of current procedures involved in employment, training, and maintenance of retail personnel. Special emphasis is placed on the induction of new workers, on-the-job training, and the development of an executive force which will give promotional training within the store. The contribution of good supervision to a happy, efficient working force is stressed.

SOCIAL SCIENCE

Mr. Atchley, Miss Crystal

101. **The Development of Social Institutions. I.** Three hours.
An interpretation of European and American history in terms of institutional development. Miss Crystal.
102. **The Development of Social Institutions. II.** Three hours.
A continuation of 101. Miss Crystal.
201. **Survey of Social Institutions and Problems. I.** Three hours.
A survey of outstanding social, economic, and political institutions and problems of the contemporary world. Mr. Atchley.
202. **Survey of Social Institutions and problems. II.** Three hours.
A continuation of 201. Mr. Atchley.

SOCIOLOGY

Mr. Atchley and Staff

120. **Introductory Sociology. I, II.** Three hours.
This is a foundation course and is designed to acquaint students with the structure of society, genesis of social problems, analyses of some of the current social problems, and the application of sociological principles.
121. **Introductory Sociology. I, II.** Three hours.
Continuation of 120.
240. **The Family. I.** Three hours.
A study of the background of the American family; courtship and marriage; problems of parenthood; family disorganization; effects of social change on the family; and the future of the family as an institution. PR, Soc. 120, 121 or Soc. Sci. 201, 202.
250. **Youth Problems. II.** Three hours.
An intensive study of the major adjustment problems of youth between the ages of 12 and 24 years and the various agencies for aiding

- youth; included in the study are recent social and economic changes seriously affecting youth; conflicts between youth and formal institutions; problems of choosing a life's work, finding employment and obtaining security; problems of physical and mental health; problems of selecting and participating in recreational and leisure time activities and problems of social relationships. PR, Soc. 120, 121, or Soc. Sci. 201, 202 and permission of instructor.
320. **Rural Sociology. I.** Three hours.
An intensive study of the distinctive characteristics and problems of rural society; significant rural trends in the state and nation, and their probable influence upon rural planning and opportunity; rural rehabilitation programs. PR, Soc. 120, 121, or Soc. Sci. 201, 202.
330. **Urban Sociology. II.** Three hours.
A study of the location and growth of villages, towns, and cities; characteristics of urban population; social pathologies of urban life; and city planning. PR, Soc. 120, 121 or Soc. Sci. 201, 202.
340. **Juvenile Delinquency. I.** (Not offered 1947-48.) Three hours.
The extent of juvenile delinquency; nature of delinquent behavior; direct and contributing causes; organization and operation of juvenile courts; probation and parole systems; methods of rehabilitation; and preventive measures. PR, Soc. 120, 121 or Soc. Sci. 201, 202.
350. **Criminology. II.** (Not offered 1947-48.) Three hours.
The extent and social significance of crime; processes in criminal behavior; courts and law enforcement; history and theory of punishment; prison programs; recidivism; and preventive programs. PR, Soc. 120, 121 or Soc. Sci. 201, 202.
440. **Population Problems. I.** Three hours.
Social implications of changing state, national, and international birth and death rates; causes of growth and decline of population; relationship of population to natural resources; immigration and its influence on culture and standards of living; race and social conflicts. PR, Soc. 120, 121 or Soc. Sci. 201, 202.
450. **Minority Groups. II.** Three hours.
Survey of the backgrounds and characteristics of the leading minority groups in America; contributions of each group; national and international problems associated with immigration policies and minority groups. PR, Soc. 120, 121 or Soc. Sci. 201, 202.

SPANISH

Miss Terry

101. **Elementary Spanish. I.** Three hours.
Grammar, pronunciation, composition, conversation, translation. No credit toward graduation is given for Spanish 101 without 102.
102. **Elementary Spanish. II.** Three hours.
PR, Spanish 101 or one year of high school Spanish.
201. **Modern Spanish. I.** Three hours.
Rapid reading, review of grammar, composition and conversation. PR, Spanish 101 and 102 or two years of high school Spanish.
202. **Modern Spanish. II.** Three hours.
PR, Spanish 201.
221. **Intermediate Composition and Conversation. I.** Two hours.
(Omitted 1947-48.)
222. **Intermediate Composition and Conversation. II.** Two hours.
(Omitted 1947-48.)
301. **Nineteenth Century Literature to 1870. I.** (Omitted 1947-48.) Three hours.
Lectures, selected readings and reports. Conducted in Spanish.
302. **Contemporary Literature. II.** (Omitted 1947-48.) Three hours.
Spanish literature since 1870. Conducted in Spanish.
327. **Advanced Conversation and Composition. I.** Two hours.

328. **Advanced Conversation and Composition. II.** Two hours.
 340. **Spanish American Literature. I.** Three hours.
 Study of Spanish American history and culture through its literature,
 conducted entirely in Spanish.
 421. **Literature of the Golden Age. I.** Three hours.
 Cervantes and Lope de Vega. Conducted in Spanish.
 422. **The Drama Immediately Following the Golden Age. II.** Three hours.
 Calderon de la Barca, Tirso de Molina and Alarcon.

SPEECH AND DRAMATICS

Mr. Wallman, Mr. Opp, Mr. Turley, and Staff

101. **Fundamentals of Speech. I, II.** Two hours.
 This course includes the elementary phases of oral language training.
 Reading aloud, short speeches, enunciation, pronunciation, parliamentary
 procedure. Required of Speech Majors. Staff.
 105. **Voice and Diction. II.** Two hours.
 This course includes study of drills for developing proper breath
 support for producing a strong, flexible, resonant voice, with exercises
 aimed to acquire facility in using a pleasing standard speech; stressing
 coordination of mind and voice. Articulation and enunciation. Required
 for Speech Majors. Mr. Turley.
 151. **Play Production, I. II.** Two hours. Play production methods for the educa-
 tional theatre. Stage management, scenery, and staging of plays.
 Mr. Wallman.
 152. **Theatre Workshop. I.** One hour.
 Actual laboratory work on the various collegiate dramatic presenta-
 tions. Scenery design and construction, lighting, properties, costuming,
 etc. PR, Speech 151. Mr. Wallman.
 152L. **Theatre Workshop. II.** One hour.
 Continuation of Speech 152. Mr. Wallman.
 243. **Debate. I.** Two hours.
 Theory and practice of argumentation and debate. Should be taken
 by those students desiring to participate in inter-collegiate debate. Re-
 quired of Speech Majors. Mr. Opp.
 244. **Intercollegiate Debating. II.** Variable credit.
 Mr. Bell.
 245. **Oratory. I.** Variable credit.
 A study of the structure, aims, and principles of writing orations
 and the delivery of them. Mr. Opp.
 251. **Acting. I, II.** Two hours. Theory and demonstration. Acting in numerous
 one-act plays. Mr. Wallmann.
 301. **Make-up. I.** One hour.
 A course in the fundamentals of applying stage make-up, including
 laboratory and practical experience in school production. Designed
 for students interested in dramatic production. Mr. Wallman.
 301L. **Advanced Make-up. II.** One hour.
 Laboratory and practical experience. PR, Speech 301. Mr. Turley.
 313. **Interpretation of Shakespeare. I.** Three hours.
 A study of representative Shakespearean plays. Mr. Rhodes.
 318. **Modern Drama. II.** Three hours.
 The history of the British drama and the study of modern dramas—
 British, Continental, and American. Miss Tate.
 331. **Children's Theatre. II.** Two hours.
 A consideration of dramatic forces suited to the elementary grades;
 puppetry, marionettes, choric speaking, model stage construction, etc.
 For students taking Curriculum B. Mr. Wallman.
 334. **Radio Production. I.** Two hours.
 A non-technical course. Laboratory periods include the use of broad-
 casting and recording equipment, and the preparation and presentation

SPECIAL SERVICES

THE SUMMER SESSION

The regular summer session of Fairmont State College will be held from June 4 to August 23, 1947. The session will be made up of two terms of six weeks each. The first term will open on June 4 and close on July 15; the second term will begin on July 16 and close on August 23. Independence Day, Friday, July 4, will be observed as a holiday.

The requirements for admission and the character of the work offered are the same for the summer session as for the regular year. Credit may be earned in all departments toward the bachelor's degree or toward any of the special certificates authorized by the State of West Virginia. Courses are varied from summer to summer so that students may find suitable work with which they can build up their earned credit toward a degree or certificate. For information relative to summer session fees see page 29 above.

The Fairmont State College Laboratory School will be in operation during the first six weeks for elementary school observation and practice teaching, and during twelve weeks for secondary school activities of a similar character.

All activities and facilities of the campus are available to students during the summer session. The student body is organized under its own leadership at the beginning of each session. Under these leaders, and certain members of the faculty, a general program of social, recreational, and dramatic events is scheduled.

Fairmont State College is sponsoring a number of special features in connection with the 1947 session. These features include a workshop in elementary education to be conducted during both summer terms; a workshop in radio production for the same period; and a travel-study tour to Mexico during the second six weeks term. Fairmont State College is also cooperating with other state colleges and the University in offering the West Virginia Conservation Training School course at Jackson's Mills during the first two weeks of the second term. In addition, it is customary for the State Department of Education to sponsor certain special training programs through the state colleges, and Fairmont State College will participate in these programs when they are announced.

The special bulletin for the summer session is now printed and available for circulation. If interested in any of the special features referred to above, or in working toward any particular teaching certificate or degree, or in renewal of certificates, or in pre-professional work, or in refresher courses, write for the Summer Bulletin. Address, Registrar, Fairmont State College, Fairmont, West Virginia.

EVENING CLASSES

Evening classes are operated for the benefit of teachers and other persons whose employment makes impossible attendance in regular day classes. Classes are ordinarily held on Wednesday evenings during the hours from 6:00 to 9:30, although classes may be held at such other times as the group involved and the instructor may agree upon. These classes are considered as work done in residence.

RESIDENT STUDENTS

	Men	Women	Total
Special Students	32	83	115
Seniors	85	148	233
Juniors	70	175	245
Sophomores	136	98	234
Freshmen	570	148	718
Total	893	652	1,545
Extension Students	17	96	113
Total	910	748	1,658
Counted Twice		10	10
Total Different Students	910	738	1,648

ENROLLMENT OF RESIDENT AND EXTENSION STUDENTS BY COUNTIES
FOR 1946-47 INCLUDING FIRST AND SECOND SUMMER TERMS 1946

Barbour	20	Pocohontas	2
Braxton	11	Preston	60
Brooke	4	Putnam	2
Clay	3	Raleigh	1
Doddridge	3	Randolph	6
Fayette	3	Ritchie	1
Grant	7	Taylor	63
Greene	1	Tucker	11
Hampshire	6	Tyler	3
Hancock	15	Upshur	3
Harrison	176	Webster	8
Jackson	4	Wetzel	97
Kanawha	3	Wood	2
Lewis	2	Out of state:	
Logan	2	Connecticut	1
Marion	949	Illinois	2
Marshall	16	Maryland	4
McDowell	1	Michigan	2
Mineral	2	Missouri	1
Monongahela	66	New York	7
Nicholas	7	Ohio	7
Ohio	4	Pennsylvania	58
Pendleton	1	Virginia	1
Pleasants	1		
		Total	1,648

A. B. DEGREE

Moran, Leroy H., Jr.	1611	Speedway, Fairmont, W. Va.	Marion
Smoot, Walter T.	530	Gaston Ave., Fairmont, W. Va.	Marion
Toothman, Byron R.	323	Cleveland Ave., Fairmont, W. Va. ..	Marion

B. S. DEGREE

Brookover, Darwin O.	Box 52, Fairview, W. Va.	Marion
Eastman, James T., Jr.	804 Emerson St., Fairmont, W. Va.	Marion
McCarthy, Elizabeth Peddicord	510½ Locust Ave., Fairmont, W. Va. ..	Marion

A. B. IN EDUCATION DEGREE

Amos, Sue Louise	620	East Park Ave., Fairmont, W. Va. ..	Marion
Annese, Mary		Browntown, W. Va.	Barbour
Auvil, Olive Myrtle	212	East Washington St., Grafton, W. Va.	
			Taylor

Farr, Patricia Louise	Winfield Ave., R. 16, Fairmont, W. Va.	Marion
Bart, Mary Louise	506 Hood Ave., Shinnston, W. Va.	Harrison
Beach, Margaret Ethel	939½ Market St., Parkersburg, W. Va.	Wood
Belt, Helen Jean	536 Center St., Weston, W. Va.	Lewis
Boltz, Ethel Dixon	Bayard, West Virginia	Grant
Bradley, Herman Virgin	Jacksonburg, W. Va.	Wetzel
Brookover, Darwin O.	Box 52, Fairview, W. Va.	Marion
Bucklew, Virginia Lucille	Terra Alta, W. Va.	Preston
Campbell, Evelyn	317 Beech St., Grafton, W. Va.	Taylor
Campbell, Marjorie Robinson	Lumberport, W. Va.	Harrison
Carpenter, Eva Kathryn	Erave, Pennsylvania	Greene
Carrico, Dorothy G.	Terra Alta, W. Va.	Preston
Cook, Dorothy	Pennsylvania Ave., Cameron, W. Va.	Marshall
Cox, Helen Louise	124 Earle St., Elkins, W. Va.	Randolph
Criss, Lucille Straight	Route 1, Farmington, W. Va.	Marion
Devereaux, Madlyn Bowery	6555 Hartwell Ave., Dearborn, Mich.	Wayne
Duling, Galen Franklin	Gorman, West Virginia	Grant
Eberley, Maynard N.	615 Pittsburgh Ave., Fairmont, W. Va.	Marion
Edwards, Lyle Richard	136 Lincoln St., Grafton, W. Va.	Taylor
Eichelberger, James Robert	904 Cleveland Ave., Fairmont, W. Va.	Marion
Estep, Mary Jane	3 East Lincoln St., Buckhannon, W. Va.	Upshur
Everly, Myrtle E.	Albright, West Virginia	Preston
Fletcher, Dorothy Marie	Farmington, West Virginia	Marion
Frye, Andrew Neil	Cabins, West Virginia	Grant
Gaskins, Mary Catherine	125 Elkins St., Fairmont, W. Va.	Marion
Jeason, Margaret Mary	1904 Meighen Ave., Moundsville, W. Va.	Marshall
Grindo, Gloria Ann Pallotta	320 Oliver Ave., Fairmont, W. Va.	Marion
Gump, Glenn J.	Fairview, West Virginia	Marion
Hamilton, Clarice Ruth	210 Beech St., Grafton, W. Va.	Taylor
Hancock, Mary Jane	Grafton, West Virginia	Taylor
Hendershot, Elmer Guy	Colfax, West Virginia	Marion
Hoover, Welthea Payne	Webster Springs, W. Va.	Webster
Izzi, Andrew	1305 Virginia Ave., Fairmont, W. Va.	Marion
Jozik, Margaret Vargo (Mrs.)	3108 Versailles Ave., McKeesport, Pa.	Allegh.
Kearns, Carroll Riggins	Route No. 1, Fairmont, W. Va.	Marion
Kessel, Anna Lee	Greenland, W. Va.	Grant
King, Charlotte McKee	Haywood, West Virginia	Harrison
Kite, Ruth Virginia	Spruce St., Parsons, W. Va.	Tucker
Lambert, Martha Lou	1015 Locust Ave., Fairmont, W. Va.	Marion
Lemley, Lucille	Core, West Virginia	Monongahela
Mapel, Elizabeth Louise	Farmington, West Virginia	Marion
Martin, James Edward	93 Marion St., Morgantown, W. Va.	Mon.
McCarthy, Elizabeth Peddicord	510½ Locust Ave., Fairmont, W. Va.	Marion
McCombs, Evelyn	1417 - 8th St., Moundsville, W. Va.	Marshall
McLaughlin, Margaret Grace	Penglyn Place, Irwin, Pa.	Westmoreland
Mockler, Beryl	9 High St., Mannington, W. Va.	Marion
Monroe, George Lawton	Lumberport, W. Va.	Harrison
Morton, Genevieve	R.F.D. No. 1, Sutton, W. Va.	Marion
Ogden, Elizabeth Jaunita	Box 151, Independence, W. Va.	Preston
Oliverio, Joseph T.	108 Anderson St., Fairmont, W. Va.	Marion
Owens, Walter Charles	McCarty Apts. No. 2, Clarksburg, W. Va.	Harrison
Payne, Chester G.	208 Cherry St., Bridgeport, W. Va.	Harrison
Plymale, Cecelia Frances	Route 4, Box 262, Huntington, W. Va.	Cabell
Reed, Joseph Edward	312 Boydston St., Fairmont, W. Va.	Marion
Reppard, Robert C.	Smithfield, West Virginia	Wetzel
Rogers, Mabel Bell	Nestorville, West Virginia	Barbour
Rose, Susanna	Heaters, West Virginia	Braxton
Rosier, Nina Church	217 Green St., Morgantown, W. Va.	Marion

Rudy, Granville B.	Route No. 1, Hammond, W. Va.	Marion
Rudy, Mildred Agnes	412 Clarksburg St., Mannington, W. Va.	Marion
Schneider, Anna Louise	Rachel, West Virginia	Marion
Schrock, Mildred Clarice	Aurora, West Virginia	Preston
Scott, Marjorie Dorene	Birch River, West Virginia	Nicholas
Seccuro, Iva Marie	601 Front St., Fairmont, W. Va.	Marion
Smith, Virginia Ann	709 E. Park Ave., Fairmont, W. Va.	Marion
Snyder, Maxine Inez	Flemington, W. Va.	Marion
Soles, Robert	417 Adams St., Fairmont, W. Va.	Marion
Spadafore, Betty Jane	214 - 14th St., Fairmont, W. Va.	Marion
Stewart, Dorothy Ann	222 E. Duval St., Jacksonville, Fla.	Duval
Stewart, Flossie Yoho	Hopewell Rd., Fairmont, W. Va.	Marion
Talerico, Joseph Paul	128 Grafton Rd., Fairmont, W. Va.	Marion
Taylor, Harry W.	Coburn, West Virginia	Wetzel
Traugh, Martha Virginia	419 Delaware Ave., Fairmont, W. Va.	Marion
Tutwiller, Ethel Virginia	204 Ryder Ave., Clarksburg, W. Va.	Harrison
Waters, William C.	213½ Jackson St., Fairmont, W. Va.	Marion
Watkins, Harriet M.	Lumberport, West Virginia	Harrison
Watts, Kathryn Radford	80 Walnut St., Shinnston, W. Va.	Harrison
West, Suzanne Holbert	704½ Locust Ave., Fairmont, W. Va.	Marion
Wilhelm, Esther May	Route 4, Box 9, Fairview, W. Va.	Marion
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Fairmont State College Bulletin

CATALOGUE

1948-49



FAIRMONT STATE COLLEGE

VOLUME LXXXI

April 1, 1948

NUMBER 2



CATALOGUE

1948 - 1949

FAIRMONT, WEST VIRGINIA


THE MORGANTOWN  PRINTING & BINDING CO.

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Year 1948

JANUARY							FEBRUARY							MARCH							APRIL						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
				1	2	3	1	2	3	4	5	6	7		1	2	3	4	5	5					1	2	3
4	5	6	7	8	9	10	8	9	10	11	12	13	14	7	8	9	10	11	12	13		4	5	6	7	8	9
11	12	13	14	15	16	17	15	16	17	18	19	20	21	14	15	16	17	18	19	20		11	12	13	14	15	16
18	19	20	21	22	23	24	22	23	24	25	26	27	28	21	22	23	24	25	26	27		18	19	20	21	22	23
25	26	27	28	29	30	31	29							28	29	30	31					25	26	27	28	29	30

MAY							JUNE							JULY							AUGUST						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
						1			1	2	3	4	5					1	3	3		1	2	3	4	5	6
2	3	4	5	6	7	8	6	7	8	9	10	11	12	4	5	6	7	8	9	10		8	9	10	11	12	13
9	10	11	12	13	14	15	13	14	15	16	17	18	19	11	12	13	14	15	16	17		15	16	17	18	19	20
16	17	18	19	20	21	22	20	21	22	23	24	25	26	18	19	20	21	22	23	24		22	23	24	25	26	27
23	24	25	26	27	28	29	27	28	29	30				25	26	27	28	29	30	31		29	30	31			

SEPTEMBER							OCTOBER							NOVEMBER							DECEMBER						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
				1	2	3						1	2			1	2	3	4	5	6				1	2	3
5	6	7	8	9	10	11	3	4	5	6	7	8	9	7	8	9	10	11	12	13		5	6	7	8	9	10
12	13	14	15	16	17	18	10	11	12	13	14	15	16	14	15	16	17	18	19	20		12	13	14	15	16	17
19	20	21	22	23	24	25	17	18	19	20	21	22	23	21	22	23	24	25	26	27		19	20	21	22	23	24
26	27	28	29	30			24	25	26	27	28	29	30	28	29	30						26	27	28	29	30	31

Year 1949

JANUARY							FEBRUARY							MARCH							APRIL						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
						1				1	2	3	4	5				1	2	3	4	5					1
2	3	4	5	6	7	8	6	7	8	9	10	11	12	6	7	8	9	10	11	12	3	4	5	6	7	8	9
9	10	11	12	13	14	15	13	14	15	16	17	18	19	13	14	15	16	17	18	19	10	11	12	13	14	15	16
16	17	18	19	20	21	22	20	21	22	23	24	25	26	20	21	22	23	24	25	26	17	18	19	20	21	22	23
23	24	25	26	27	28	29	27	28						27	28	29	30	31			24	25	26	27	28	29	30
30	31																										

MAY							JUNE							JULY							AUGUST						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
	1	2	3	4	5	6				1	2	3	4						1	2			1	2	3	4	5
8	9	10	11	12	13	14	5	6	7	8	9	10	11	3	4	5	6	7	8	9	7	8	9	10	11	12	13
15	16	17	18	19	20	21	12	13	14	15	16	17	18	10	11	12	13	14	15	16	14	15	16	17	18	19	20
22	23	24	25	26	27	28	19	20	21	22	23	24	25	17	18	19	20	21	22	23	21	22	23	24	25	26	27
29	30	31					26	27	28	29	30			24	25	26	27	28	29	30	28	29	30	31			
														31													

SEPTEMBER							OCTOBER							NOVEMBER							DECEMBER						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
					1	2							1			1	2	3	4	5					1	2	3
4	5	6	7	8	9	10	2	3	4	5	6	7	8	6	7	8	9	10	11	12	4	5	6	7	8	9	10
11	12	13	14	15	16	17	9	10	11	12	13	14	15	13	14	15	16	17	18	19	11	12	13	14	15	16	17
18	19	20	21	22	23	24	16	17	18	19	20	21	22	20	21	22	23	24	25	26	18	19	20	21	22	23	24
25	26	27	28	29	30		23	24	25	26	27	28	29	27	28	29	30				25	26	27	28	29	30	
							30	31																			

CALENDAR

1948

May 30, Sunday	Baccalaureate Exercises
May 31, Monday	Commencement Day
June 2, Wednesday	Registration for first term, Summer Session
July 5, Monday (for July 4, Sunday)	Independence Day, a holiday
July 13, Tuesday	Close of first term, Summer session
July 14, Wednesday	Registration for second term, Summer Session
August 21, Saturday	Close of second term, Summer session, Graduation Exercises 10:30 AM
September 13, 14, 15, Monday, Tuesday, and Wednesday	Orientation and registration of Freshmen Students
September 15, Wednesday	Registration of all other students, including evening students
September 16, Thursday	First classes, 1st semester
November 2, Tuesday	Election Day, a holiday
November 11, Thursday	Armistice Day, a holiday
November 12, Friday	Midsemester reports due, 4:00 P. M.
November 24, Wednesday	Thanksgiving recess begins, 12:00 Noon
November 29, Monday	Classes resume, 8:00 A. M.
December 17, Friday	Christmas recess begins, 4:00 P. M.

1949

January 3, Monday	Classes resume, 8:00 A. M.
January 4, Tuesday to January 12, Wednesday	Pre-registration, Second semester
January 21, Friday, to January 28, Friday	Final examinations for the first semester
January 26, Wednesday	Final meetings, evening classes, first semester
January 31, Monday	Registration for the second semester
February 1, Tuesday	First classes, second semester
February 2, Wednesday	Registration for evening classes, 7:00 P. M.
March 25, Friday	Midsemester reports due, 4:00 P. M.
April 14, Thursday	Easter recess begins, 4:00 P. M.
April 19, Tuesday	Classes resume, 8:00 A. M.
May 9, Monday to May 14, Saturday	Pre-registration for Summer Session and 1st semester classes
May 20, Friday, to May 27, Friday	Final examinations for the second semester
May 25, Wednesday	Final meetings, evening classes, Second semester
May 29, Sunday	Baccalaureate Exercises
May 30, Monday	Commencement Day
June 1, Wednesday to August 19, Saturday	Summer Session, 1949

FAIRMONT STATE COLLEGE

FAIRMONT, WEST VIRGINIA

ESTABLISHED 1867

THE STATE BOARD OF EDUCATION

The State Board of Education has complete control over the educational, administrative, and fiscal policies of Fairmont State College. The personnel list of the present board follows:

	Term Expires
RAYMOND BREWSTER, <i>President, Huntington</i>	1952
LAWRENCE R. LYNCH, <i>Vice President, Clarksburg</i>	1950
MASON CRICKARD, <i>Charleston</i>	1956
MRS. THELMA B. LOUDIN, <i>Fairmont</i>	1955
ROSS TUCKWILLER, <i>Lewisburg</i>	1954
W. H. NELSON, <i>Beckley</i>	1953
BROOKS COTTLE, <i>Morgantown</i>	1951
GARLAND L. DUNN, <i>Martinsburg</i>	1949
JOSEPH ROSIER, <i>Fairmont</i>	1948
W. W. TRENT, <i>Superintendent, member ex-officio, Charleston</i>	1949
H. K. BAER, <i>Secretary, Charleston</i>	

FAIRMONT STATE COLLEGE

The Administrative Staff

GEORGE H. HAND, PH.D., *President*

JOHN W. PENCE, A.M., *Dean of the College; Director, Summer Session*

ETHEL ICE, A.M., *Registrar, Director of Admissions.*

ELEANOR R. BAYLEY, A.M., *Dean of Women; Director, Student Personnel*

GEORGE H. TURLEY, A.M., *Dean of Men; Veterans' Coordinator*

HAROLD D. JONES, A.M., *Librarian*

CLIFFORD R. HOUSE, JR., ED.M., *Director of Public Relations*

HARRY C. FLEMING, M.D., *College Physician*

JAMES A. GEESEY, A.B., *Business Manager*

EDNA I. MILLER, A.M., *Director of Food Service*

WINNIE DAVIS CRENSHAW, A.M., *Director, Morrow Hall; Assistant Dean of Women*

MERTON M. MOHRMAN, B.S., *Superintendent of Buildings and Grounds*

The Administrative Assistants

AILEEN LUCAS, A.B., B.S. IN L.S. *Assistant Librarian*

PHYLLIS L. FUNK, A.B., B.S. IN L.S., *Assistant Librarian*

ANNE HOLBERT, A.B., *Manager, College Bookstore*

RUTH HAWKINS, A.B., *Cashier*

CATHERINE ALGEO FREEMAN, A.B., *Assistant to the Registrar*

HELEN POWELL, A.B., *Dietitian, Cafeteria*

MILDRED F. RADFORD, R.N., *College Nurse*

MARY CATHERINE BOCK, *Secretary to the President*

MILDRED NAUMIK, *Secretary, Student Personnel Office*

VIOLET FORCHI, *Information Clerk*

JEAN CAMPBELL, A.B., *Clerk, Cashier's Office*

KATHARYN ELAINE SMITH, A.B., *Clerk Registrar's Office*

MARION HAMILTON SHIREVE, A.B., *Clerk, Library*

JANET LINN McCULLOUGH, *Clerk, Registrar's Office*

MARY FREEMAN REXROAD, A.B., *Clerk, Cashier's Office*

THE STAFF OF INSTRUCTION

- ERIC BARNITZ, *Sociology* (1947)*
A.M. Yale University.
- ANNE M. BARRY, *Physical Education and Health* (1946)
A.B. Fairmont State College; A.M. West Virginia University.
- ELEANOR R. BAYLEY, *Education* (1946)
B.S., University of Vermont; A.M. Syracuse University.
- WILLIAM J. BELL, *Business and Economics* (1946)
A.B., A.M. University of Pittsburgh.
- HAYDEN M. CARMICHAEL, *Industrial Arts* (1948)
B.S. in Ed., Moorehead State Teachers College; M.S.I.E., Stout Institute.
- ROBERT LEON CARROLL, *Chairman Physics* (1946)
A.B. Fairmont State College; M.S., Ph.D. West Virginia University.
- ROBERT WALTER COAKLEY, *History* (1947)
A.B. William and Mary; A.M. University of Virginia.
- JASPER H. COLEBANK, *Chairman, Physical Education and Health* (Men) (1924)
A.B. Fairmont State College.
- EVA DAY COMPTON, *Chairman, Home Economics* (1921)
B.S. West Virginia University; A.M. Teachers College, Columbus University.
- WINNIE DAVIS CRENSHAW, *Psychology* (1947)
A.B. Grenada College; A.M. University of Mississippi; A.M. Columbia University.
- JOANN C. CROSS, *French* (1946)
A.B. West Virginia University.
- BESSIE K. CRYSTAL, *History* (1929)
B.S. Kirksville State Teachers College; A.M. University of Missouri.
- ARTHUR PAUL DAVISSON, *Chairman, Biology* (1943-44; 1947)
B.S. University of Kentucky; A.B. Fairmont State College; M. S. West Virginia University.
- NORMAN HECKER DONHAM, *Music* (1946)
Artist's Diploma, West Virginia University.
- ALFRED GLENN EVANS, *Chairman, Health* (1948)
M.D., M.P.H. Yale University.
- JOHN THOMAS EVANS, *Chairman, Music* (1949)
A.B. Fairmont State College; Mus.B., Mus.M. West Virginia University.
- ELEANOR M. FORD, *Mathematics* (1946)
B.S., M.S. West Virginia University.
- ERNEST FREED, *Chairman, Art* (1941-45; 1946)
B.S., B.F.A. University of Illinois; A.M. University of Iowa.
- BURTON L. FRYXELL, *Chairman, English* (1947)
A.B., A.M., Ph.D. University of Wisconsin.
- PHYLLIS L. FUNK, *Library Science* (1947)
A.B. Wittenburg Cillege; B.S., L.S. Carnegie Library School.
- CLEO D. HAUGHT, *Chemistry* (1925)
A.B. West Virginia Wesleyan College; A.M. Ohio State University.
- SELMA E. HERR, *Acting Chairman, Education* (1946)
E.B.S. Northern State Teachers College; A.M. University of Montana; Ed.D. University of Texas.
- LOUISE HITCHCOCK, *Chairman, Retailing* (1946)
A.B. Wellesley College; M.S. New York University.
- CLIFFORD R. HOUSE, JR., *Chairman, Journalism* (1947)
A.B. Kentucky Wesleyan College; M.Ed. University of Cincinnati.
- MARJORIE HUNSINGER, *Chairman, Office Administration* (1946)
A.B. Ohio Wesleyan University; A.M. Columbia University; Ph.D. University of Pittsburgh.

*The date in parentheses indicates the year of initial appointment.

- GEORGE R. HUNT, *Chairman, Zoology* (1931)
PhB. Denison University; A.M. West Virginia University; PhD. University of Pittsburgh.
- ETHEL ICE, *German* (1912)
A.B. West Virginia University; A.M. Teachers College, Columbia University; Institute for Registrars, University of Kentucky.
- EDGAR N. JAYNES, *Chairman, Business and Economics* (1947)
A.B. West Virginia University; MBA. Boston University.
- CYRIL W. JOHNSON, *Chairman, Industrial Arts* (1947)
B.S. Stout Institute; A.M. Ohio State University.
- HAROLD D. JONES, *Chairman, Library Science* (1947)
A.B. Swarthmore College; B.S., L.S. Drexel Institute; A.M. University of Pennsylvania.
- REGIS J. LARKIN, *Office Administration* (1947)
B.S., M.Ed. University of Pittsburgh.
- ALTON FORREST RAYMOND LAWRENCE, *Chairman, Political Science* (1946)
A.B. Drake University; M.A., J.D. State University of Iowa.
- LOUISE LEONARD, *Education* (1924)
A.B. Fairmont State College; A.M. Teachers College, Columbia University.
- CHARLES A. LINDLEY, *Chairman, History* (1929)
A.B. Indiana University; A.M. Clark University; PhD. University of Pennsylvania.
- AILEEN LUCAS, *Library Science* (1946)
A.B. Marietta College; Bs., L.S. George Peabody College.
- EDNA I. MILLER, *Home Economics* (1929)
B.S. Bradley Polytechnic Institute; A.M. Columbia University.
- NORMAN C. MOHN, *Music* (1947)
B.S. Duquesne University; A.M. Carnegie Institute of Technology.
- RUTH ANN MUSICK, *Mathematics* (1946)
B.S. Kirksville State Teachers College; M.S., PhD. University of Iowa.
- PAUL F. OPP, *English* (1923)
A.B. Mount Union College; A.M. Columbia University; PdD. University of Toronto.
- LOUISE MCNEILL PEASE, *English* (1947)
A.B. Concord College; A.M. Miami University.
- JOHN W. PENCE, *Political Science* (1926)
A.B., A.M. Oberlin College.
- DALTON JEFFERSON PILCHER, *Business and Economics* (1947)
A.B. University of Michigan; A.M. University of Southern California; PhD, University of Virginia.
- MARY B. PRICE, *Music* (1925)
Graduate, School of Music, West Virginia University; Music Supervisor's Diploma, Cornell University.
- HADDON S. RHODES, *English* (1931)
A.B. Fairmont State College; A.M. West Virginia University.
- JEAN E. RICHMOND, *Home Economics* (1940)
A.B. University of Illinois; A.M. University of Iowa.
- CHARLES MOORE ROBERTS, *Botany* (1926)
B.S., M.S. Pennsylvania State College.
- SPAULDING ROGERS, *Chairman, Psychology* (1947)
A.B. University of Rochester; PhD, Columbia University.
- FRIEDTJOF SCHRODER, *Art* (1947)
A.B. Luther College; A.M. University of Iowa.
- HERMAN ARTHUR SHUTTS, *Chairman, Mathematics* (1930)
A.B. Fairmont State College; A.M. West Virginia University.
- MARJORIE TATE, *English* (1926)
B.S. in Ed. Central Missouri Teachers College; A.M. George Peabody College for Teachers.

JOHN MARTIN TAYLOR, *Education* (1916)

A.B. Fairmont State College; A.M. West Virginia University.

ELIZABETH TERRY, *Chairman, Latin and Spanish* (1941)

A.B. Marietta College; A.M. University of Wisconsin.

MARGARET BARTON TIMNICK, *Physics* (1947)

B.S., M.S. University of Iowa.

GEORGE H. TURLEY, *Speech and Dramatics* (1941)

A.B. Fairmont State College; A.M. West Virginia University.

LAWRENCE A. WALLMAN, *Chairman, Speech and Dramatics* (1929)

A.B., A.M. West Virginia University.

NELLE E. WALTERS, *Chairman, Physical Education and Health* (Women) (1947)

A.B. West Virginia University; A.M. Peabody College.

RALEIGH P. WARD, *Chairman, Chemistry* (1932)

A.B., MSc., Ph.D. Ohio State University.

CHARLES G. WILDER, *Chairman, Geography and Geology* (1947)

A.B. Oberlin College; A.M. Columbia University.

WILFORD R. WILSON, *Physical Education and Health* (1939)

A.B. Fairmont State College; A.M. Teachers College, Columbia University.

JAYENNE LABORATORY SCHOOL

MERTON V. GIVENS, *Principal*

A.B. Fairmont State College; A.M. West Virginia University.

GERALDINE WILDMAN, *First Grade*

A.B. Fairmont State College.

RUTH E. ONEY, *Second Grade*

A.B. Fairmont State College; A.M. West Virginia University.

OLENE S. CROUSER, *Third Grade*

A.B. Fairmont State College.

RUTH WILDERMAN, *Fourth Grade*

A.B. Fairmont State College.

LAVONNE PATTERSON, *Fifth Grade*

M.Ed. University of Montana.

GENE CARPENTER, *Sixth Grade*

A.B. Bethany College.

UNION SCHOOL (Rural)

PATRICIA BARR, *Teacher*

A.B. Fairmont State College.

RETIRED STAFF MEMBERS

- JOSEPH ROSIER, *President Emeritus*
P.D., A.M. Salem College; L.L.D., Marshall College.
- LAURA E BRIGGS, *Art*
B.S., Ohio University; A.M., Columbia University.
- VIRGINIA GASKILL, *Home Economics*
Household Arts Diploma, Mechanics Institute; B.S., A.M., Columbia University.
- MARY BLANCHE GIBSON, *Education*
A.B., West Virginia University; A.M., Teachers College, Columbia University.
- FRANK HALL, *Education*
B.S. West Virginia University; A.M., Teachers College, Columbia University.
- MAUD M. HULL, *Education*
A.B., West Virginia University; A.M., Teachers College, Columbia University.
- LAURA F. LEWIS, *English*
A.B., West Virginia University; A.M., Columbia University.
- E. L. LIVELY, *Sociology*.
B.S., West Virginia University; A.M., Ohio State University.
- M. E. McCARTY, *Mathematics*
A.B., A.M., University of Michigan.
- MAHALA DORCAS PRICHARD, *History*
A.B., West Virginia University; A.M., Teachers College, Columbia University.
- HAROLD F. ROGERS, *Chemistry*
A.B., West Virginia University; A.M., Harvard University.
- FRANCIS SHREVE, *Education*
A.B., West Virginia University; A.M., Ohio State University; Ph.D., George Peabody College for Teachers.
- OLIVER SHURTLEFF, *English*
A.B., A.M., West Virginia University.
- FRANK S. WHITE, *Education*
A.B., University of Pittsburgh; A.M., George Peabody College for Teachers.

FACULTY COMMITTEES

- ATHLETICS—Lindley, chairman; Barry, Bell, Colebank, Haught, Mohn, Walters, Wilson.
- CLASSIFICATIONS AND CREDITS—Ice, chairman; Davisson, Hunsinger, Rhodes, Ward, Wilder.
- COMMENCEMENT—Ward, chairman; Compton, Evans, Johnson, Miller, Price, Roberts, Richmond, Schroder.
- CURRICULUM—Pence, chairman; Fryxell, Herr, Hunt, Ice, Jaynes, Jones, Rogers.
- FACULTY CLUB—Hunt, chairman; Ford, Hitchcock, Johnson, Rhodes, Wallman, Walters.
- FLOWERS—Terry, chairman; Compton, R. Hawkins, Holbert, Leonard, Radford.
- LIBRARY—Jones, chairman; Crystal, Lawrence, Shutts, Tate, Taylor.
- POLICY—Hand, chairman; Bayley, Geesey, House, Ice, Jones, Pence, Turley, Student Representative: Squines.
- PUBLICATIONS AND RADIO—Turley, chairman; Coakley, Herr, House, Hunsinger, Musick, Opp, Pence, Wallman.
- SCHEDULING—Pence, chairman; Bayley, Colebank, Evans, Freed, Fryxell, House, Jones, Lawrence, Rogers, Turley, Wallman, Walters. Student Representatives: Squires, Shaffer.
- SOCIAL—Faculty Representatives: Bayley, Turley, Carroll; Student Representatives: Shaffer, chairman; Baughman, Morrison, Robinson.
- STUDENT BUDGET—Faculty Representatives: Geesey, chairman; Bayley, Jaynes, Larkin, Turley. Student Representatives: Dixon, Horner, Horschler, Squines, Steiss.
- STUDENT COUNCIL—Faculty Advisers: Bayley, Turley.
- STUDENT PERSONNEL—Bayley, chairman; Crenshaw, Herr, House, Hunt, Pence, Turley.

GENERAL INFORMATION

LOCATION

Fairmont State College is located in Fairmont, one of the half-dozen largest cities in West Virginia. As the county seat of Marion County and the center of the northern West Virginia coal industry, Fairmont is a thriving community. It is served by two railways, several bus lines and by Highways 19, 31, 73 and 250. It is the operating headquarters and home of a number of large coal, utility and manufacturing concerns. It possesses the cultural and economic advantages which are usually found in modern cities.

PURPOSES

Fairmont State College exists to provide higher education for the young men and women of West Virginia.

HISTORY

Founded as a private teacher training school in 1865, Fairmont became a normal school under state control in 1867. Housed originally in space provided by a local church, Fairmont State College has successively occupied sites at the head of Adams Street (Newspaper Building), at Second and Fairmont Avenues on the site of the present United States Post Office, and since 1917 in its present location.

Fairmont State College claims to be the oldest normal school south of the Mason and Dixon Line, and the earliest recipient of aid from the George Peabody Fund. Operated as a teacher training school with some academic work on the secondary school level, Fairmont's scope was widened in 1908 when teachers were permitted to qualify for certificates through normal school training as well as through examination. In 1924, Fairmont granted its first bachelor's degrees in education on the basis of the completion of a four year college course. In 1931, the Legislature changed the name of Fairmont State Normal School to Fairmont State Teachers College. This title was again changed by the Legislature of 1943 to FAIRMONT STATE COLLEGE, and authorization was given to offer Bachelor of Arts and Bachelor of Science degrees. As a result of these developments, Fairmont is now authorized and equipped to offer a wider educational service to the people of West Virginia than ever before in its long history.

CAMPUS

The Fairmont State College Campus consists of approximately seventy acres with its principal frontage on Locust Avenue at the edge of the present city limits of Fairmont. On a commanding site overlooking much of the City of Fairmont, the college is readily accessible to all students by private car or public transportation.

BUILDINGS AND EQUIPMENT

Fairmont State College possesses an unusually modern and well-equipped physical plant.

Administration Building is the oldest and largest building on the campus. In addition to the administrative offices, it houses numerous classrooms, a cafeteria, the student lounge, the college bookstore, and other facilities. Centered by its famous "Columns", the Administration Building presents an impressive frontage to Locust Avenue, one of Fairmont's busiest thoroughfares.

Auditorium facilities, capable of seating 500 persons are located in one wing of the Administration Building. Here dramatic productions, concerts, assemblies and other important campus activities are carried on.

Library reading and stack rooms are located in the other wing of the Administration Building. The Library contains a well-balanced collection of books on subjects covered by the curricula, important books for general information, books for leisure reading, and an excellent reference collection of the standard general and special works. There are over 32,000 volumes, exclusive of government documents, for which the Library is an approved depository. The Library receives many daily newspapers and more than 260 periodicals. It also operates a film rental service for the benefit of the several departments and organizations.

Science Hall is a large, light brick building housing the departments of Natural and Biological Sciences and Home Economics.

Colebank Gymnasium is one of the newest campus buildings. It contains two gymnasiums, one for men and one for women. It also contains a fine swimming pool, classrooms, lockers, showers, equipment and office rooms. It is constantly in use for the varied activities of the Physical Education Departments, and of the campus generally.

Morrow Hall is the campus residence hall for women. It is designed to furnish attractive and homelike surroundings.

The Industrial Arts Building is the newest of the principal buildings on the campus. It is a single story frame building with full basement. It is 195 feet long and contains a central section 75'x40', and two wings each 60'x25'. The building is so constructed that in the very near future it can be brick veneered to match the rest of the campus units. It is well designed to provide the necessary space for an integrated course in all phases of industrial arts work. A smaller unit of the quonset hut type is available, in an adjoining location, for additional offerings in the Industrial Arts field, including automotive instruction.

Moral Hall, situated to the rear of Colebank Gymnasium, provides studios and practice rooms for the Music Department.

The Field House situated on Rosier Field is equipped with dressing rooms, lockers and showers for visiting and local football and baseball teams.

Rosier Field, situated at the upper end of the campus, is one of the beauty spots of Fairmont. Space is provided for a large football field, practice fields, baseball diamond and parking space. A concrete stadium capable of seating 5,500 spectators is provided. Adjacent are six tennis courts.

Quonset Studio, designated as "Studio D," is available for instruction in ceramics and sculpturing.

Veteran's housing units, nine in number, are located on the campus conveniently adjacent to classrooms, cafeteria, library, and gymnasium. These units provide quarters for 64 single men, 18 married men without children, and 6 married men with children.

New buildings, to be constructed as soon as conditions permit, include a President's home, a Home Economics Demonstration House, and a Library Building. An extensive series of campus walks and driveways is being constructed at this time.

ACADEMIC INFORMATION

ACCREDITING

Fairmont State College is fully accredited by the North Central Association of Colleges and Secondary Schools, the American Association of Colleges for Teacher Education, the Association of American Colleges and is a member of the American Council on Education. These affiliations guarantee to Fairmont State College graduates and students full recognition of their earned credits in other colleges and universities.

DEGREES

The degrees granted by Fairmont State College are Bachelor of Science, Bachelor of Arts and Bachelor of Arts in Education. For each degree 128 semester hours of credit and 128 quality points are required.

ADMISSIONS

Admission to Fairmont State College may be obtained in one of three ways:

1. By a certificate of graduation and credit properly certified from a first class high school.
2. By properly certified transcript of credit and statement of good standing from a standard college or university.
3. By examination.

These three methods are described in detail below:

Admission of High School Graduates: An applicant for admission by high school certificate should file with the Registrar an official statement of his credits, signed by the proper official of the school from which he comes. This certificate should come directly from the principal of the secondary school to the Registrar of the College. The Registrar will notify the applicant as to the acceptance of his credits.

Transfer Students: Students entering Fairmont State College from colleges and universities must have sent to the Registrar an official transcript of credit and a statement of honorable dismissal from the institution last attended.

A transcript to be official must come direct from the institution issuing it and must bear the official seal of the institution, and the manual signature of the proper officials. The transcript should show the descriptive title of the courses, the year in which the work was done, the number of credits and the grade. A transcript when accepted becomes the permanent property of the college and will not be returned to the student.

Examination for Entrance: Veterans of World War II who have not graduated from high school will be given an opportunity to enter college on the basis of United States Armed Forces Institute General Educational Development tests.

Examination for Advanced Standing: Veterans of World War II may take General Educational Development tests on the college level for advanced standing.

No credit of collegiate grade will be allowed for work done in the former normal training high schools, except as authorized by the West Virginia State Board of Education. By action of the board five-eighths college credit may be allowed for such work up to a maximum of twenty (20) hours.

Exceptions to the regulations on admissions:

1. A mature student who is twenty-one years old or older may enter Fairmont State College without meeting the entrance requirements as a special student, but he must meet entrance requirements before he can be granted a degree or be recommended for a teacher's certificate.

2. A student who lacks only one unit of credit for graduation from his high school may be granted admission to Fairmont State College with a condition of one unit and be permitted to work off the condition during his first year in college.

REGISTRATION

Prior to registration day an official transcript of credit should be filed in the Office of the Registrar for each incoming freshman and each transfer student.

All students are expected to complete registration on the days set aside for this purpose at the beginning of each semester or term. (See college calendar for dates). Students who register after the dates specified will have a late registration fee of two dollars added to the regular fee.

Printed schedules of classes may be obtained from the Registrar's Office in advance of registration days. Registration cards for those students who have pre-registered will be held by the several faculty advisers until the date set for the completion of registration; new students will receive registration cards at the times indicated in the college calendar.

Transfer students enrolling for the first time should see the Registrar before enrolling.

Final registration is conducted on the main floor of Colebank Gymnasium during the hours from 8:00 to 12:00 Noon and from 1:00 P.M. to 4:00 P.M.

Pre-registration opportunities for students in residence will be given as follows: for the 1948 Summer Session and the first semester of the 1948-49 college year during the May 4-11 period; for the second semester of the same college year during the January 4-12 period. Students are expected to contact their advisers for pre-registration in these periods. This should be done if the student has any expectation of entering the ensuing semester. Students failing to pre-register will lay themselves open to a penalty fee of two dollars.

SEMESTER HOURS — DEFINITION

The semester hour is the basis of college credit within the institution. A semester hour is the credit received for taking a subject one hour per week for one semester or eighteen weeks.

Laboratory courses require two periods per week for eighteen weeks for each semester hour of credit.

GRADING SYSTEM

The following system of grading is used within the institution:

- A—Superior, given only to students for exceptional performance.
- B—Good, given for performance distinctly above the average in quality.
- C—Average, given for performance of average quality.
- D—Lowest passing grade, given for performance of poor quality.
- E—Condition, indicates unsatisfactory work; and the grade cannot be higher than D if condition is removed. Grade of E must be made up within one year of residence or it becomes F.
- F—Failure, signifies entirely unsatisfactory work. Course must be repeated if credit is to be received.
- FIW—Failure because of irregular withdrawal. (See Page 19).
- I—Incomplete, given to students who miss some of the last exercises of the class work because of illness, or some other equally good reason. When the work missed is done satisfactorily the final grade may be any one of the four passing grades. If the deficiency represented by I is not made up within a year of residence the grade I automatically becomes F.
- WP—Withdrew Passing.
- WF—Withdrew Failing.

QUALITY POINTS

The quality of a student's work is indicated by quality points.

Candidates for graduation must have at least as many quality points as semester hours to their credit.

Quality points for grades A, B, C, D, are computed as follows:

- A—Three (3) quality points for each semester hour of credit.
- B—Two (2) quality points for each semester hour of credit.
- C—One (1) quality point for each semester hour of credit.
- D—No (0) quality points for each semester hour of credit.

CLASSIFICATION OF STUDENTS

Students who have completed not less than eighty-eight hours of college work are classified as seniors.

Students who have completed not less than fifty-six hours and not more than eighty-seven hours of college work are classified as juniors.

Students who have completed not less than twenty-four hours and not more than fifty-five hours of college work are classified as sophomores.

Students who have completed the high school or secondary course and not more than twenty-three hours of college work are classified as freshmen.

NUMBERING OF COURSES

Courses 100-199 are for freshmen. Courses 200-299 are for sophomores. Courses 300-399 are for juniors. Courses 400-499 are for seniors. With the approval of his adviser a student may enroll for a course on either the next higher or the next lower level.

ASSIGNMENTS AND CREDITS

1. Semester Load: A student who enters at the beginning of a semester may be assigned as much as sixteen semester hours, but not more, except by special permission of his adviser or the Committee on Classification and Credits. An adviser may not give permission for more than seventeen hours. Two laboratory hours shall count as one semester hour.

2. Schedule Changes: When a student has received his assignment, he cannot change it except by permission of his adviser. Any change made, at the student's request, later than the first full week of the regular semester will involve payment of a \$1.00 fee. After three weeks of the semester have passed, permission to change a schedule must be obtained from the Committee on Classification and Credits, and the fee for schedule changes must be paid.

3. Late Registration Load: If a student enters late, his load in semester hours will be reduced in proportion to the time he is late; and to receive credit for eighteen weeks' work in any subject assigned, he must pass satisfactorily an examination on all work covered by the class up to the time of his entering. In laboratory subjects all "make-up" work must be done hour for hour in the laboratory.

4. Withdrawal from the College. A student desiring to withdraw from the College should apply at the Registrar's Office. Here forms may be obtained, which when completed and deposited with the Cashier's Office, the Student Personnel Office, and the Registrar's Office will constitute official withdrawal. The instructor records a W on his class record followed by the date of last class attendance; thus, W 3-14-45. In case such drop notice is issued later than one calendar month after the date for the first class meetings in the semester, the W will also be accompanied by a grade to show the quality of the student's work up to the time of the last attendance: thus, WP 3-9-46, passing, or WF 3-2-46, failing. Such grades can be used as part of the student's record for the semester in determining his eligibility for enrollment the following semester. Withdrawals from course may not be secured after the middle of the semester.

Students who withdraw from the College without permission will receive at the end of the semester a grade of FIW (failure because of irregular withdrawal) in each subject for which they are registered.

5. Probation: A regular student failing to pass as much as one-half of his scheduled load in a semester or term may enroll for the following semester or term on probation by obtaining permission of the Committee on Admissions.

6. Minimum Residence Requirements for Graduation: For each degree, at least one year's work in residence is required, one semester of which must be in the senior year. A "year of residence" must represent not less than thirty weeks' work in residence with not less than thirty hours credit.

Exception is made in the cases of those students who have completed three years of required work in Fairmont State College and who wish to complete the senior year in some approved college of law or medicine.

HONOR ROLL

Those students who are registered for twelve or more hours and who at the end of the semester receive grades averaging B or above are considered honor students and a list of such students constitutes what is known as the Honor Roll.

GRADUATION WITH HONOR

Candidates for graduation who have achieved special distinction in academic work are recognized at Commencement by having printed on their diplomas, first, second, or third honors as determined by quality points: Highest honor (2.75 and above), High honor (2.5 to 2.74); Honor (2.0 to 2.49). Honors at Commencement are based upon the entire scholastic record of the student, including the final grades of the second semester of the senior year.

TRANSCRIPTS

Every student at Fairmont State College is entitled to one official transcript of his record free; for each additional copy a fee of one dollar (\$1.00) cash will be charged.

A student who defaults in the payment of any college dues or loans forfeits his right to claim a transcript.

An application for a transcript of credit should furnish the date of last attendance at Fairmont State College, and a married woman should give both her maiden and married names.

All requests for transcripts should be sent directly to the Registrar.

AUDITORS

Students who are registered in Fairmont State College may be permitted to attend classes as auditors provided they shall have obtained the written permission of their advisers and of the instructors in the classes they desire to visit.

No record is kept of the work and attendance of students admitted to the classes as auditors, and no credit is given for their work in such classes.

Students eligible to attend classes as auditors may obtain proper permission blanks from the Registrar. Other persons, not registered students, may attend classes as auditors upon securing permission from the Registrar, and upon payment of a small fee.

ABSENCES

Faculty members have responsibility for excusing or not excusing absences. Students have the responsibility of contacting individual faculty members about their absences. Failure of students to offer satisfactory explanations of absences may bring about a lowering of the class grade, or may lead to failure in the course. The attention of veterans is called to the fact that a complete report of absences is required periodically by the Veterans' Administration.

REPORTS TO STUDENTS

The grades of all students are reported by each faculty member to the several student advisers as of the middle of each semester. These reports, unless there are special reasons, are not mailed to the student's home address. Final reports, prepared by the Registrar's office, are mailed to the student's home address at the close of each semester or term.

FEES

All registration fees are payable on the day of registration.

Students leaving college should check with the Cashier's office to see if all fee payments have been adjusted. Those withdrawing before the end of the first four weeks of the semester may obtain a refund of one-half of fees paid; those withdrawing before the end of the second week may obtain a refund of three-fourths of fees paid. No part of fees may be refunded in case of withdrawal after the end of the first four weeks of the session. Application for refunds must be made to the Cashier of the College at the time of the student's withdrawal.

If regular withdrawal from college becomes necessary in either summer term, the fee will be refunded in the first week, and at the end of the second week with a deduction of fifty per cent of the fee paid. No refunds are allowable after the second week.

Registration Fees

	W Va. Residents*	Non- Residents*
Regular enrollment (more than six hours)		
State enrollment fee -----	\$25.00	\$100.00
Student activity fee -----	10.00	10.00

Summer Session

Summer Session (12 weeks) -----	\$32.00	\$66.66
Summer Session (First term or one term only) ----	22.00	33.33
Summer Session (Following enrollment first term) 10.00		33.33
Health fee -----	.75	.75

Laboratory Fees

Art 111, 113, 114, 116, 117, 118, 119, 121, 122, 211, 213, 214, 215, 216, 218, 219, 221, 222, 224, 305, 309, 313, 315, 316, 317, 318, 319, 320, 321, 322, 323, 416, 417, 418, 419, 421, 422, 427, 428, 432, 433 -----	\$	1.00
Biology 101, 102, 104, 105 -----		1.00
Botany 101, 102, 103, 122, 124N, 230, 240, 310, 324, 330, 340, 371, 400, 411, 415 -----		1.00
361 -----		3.00
Chemistry 101, 102, 201, 240, 241 -----		2.00
301, 303 -----		3.00
History 311 (Contingent Fee) -----		15.00
Industrial Arts 101, 110, 202, 222, 234, 302, 305, 324, 336, 404 -----		7.50
120 -----		3.50
140, 242, 250, 344, 352 -----		1.00
314 -----		5.00
330 -----		3.00
Mathematics 107, 113 -----		1.00
Physics 101, 103, 210, 211, 310, 311, 410, 411, 420, 421 -----		3.00
Retailing 106, 305 -----		2.50
Zoology 110N, 103, 310, 320, 321, 350, 380, 450 -----		1.00
410, 420 -----		2.00

Music Fees

Piano or Voice Lessons (One lesson per week-18 weeks) -----	\$ 25.00
Instrumental Lessons (One lesson per week-13 weeks) -----	25.00

Special Fees

Late registration fee -----	\$ 2.00
Fee for failure to pre-register (Resident students only) -----	2.00
Diploma fee -----	3.00
Fee for rental of cap and gown -----	.75
Freshman cap and tie (or armband) -----	1.00
Change of schedule fee -----	1.00
Transcript fee (First transcript is furnished free) -----	1.00
Special Examinations -----	3.00

Special Enrollment Fees (Six hours or less)

Special students, residents -----	Per semester hour	\$ 2.50
Special students, non-residents -----	Per semester hour	10.00
Evening classes, residents -----	Per semester hour	2.50
Evening classes, non-residents -----	Per semester hour	10.00
Extension classes -----	Per semester hour	7.50
Auditing fee -----	Per semester hour	5.00

*Definition of residence from the minutes of the State Board of Education, March 13, 1936:

"The residence of a person under twenty-one years of age is fixed by the residence of his parents, bona fide guardian, or the parent with whom he makes his home."

Note: A person named as a guardian for the purpose of obviating this provision is not a bona fide guardian. A declaration of intended residence in the state of West Virginia shall not constitute citizenship within said state for the purpose of establishing residence under this provision.

"A resident student is one whose actual bona fide residence is within the State of West Virginia. A person who resides in another state and comes into West Virginia for the purpose of attending school, or for any other temporary purpose, must pay the tuition fee fixed for a non-resident student.

STUDENT WELFARE

STUDENT PERSONNEL OFFICES AND SERVICES

Through the Student Personnel Office, Room 212A, administered by the Dean of Women and the Dean of Men, the College offers many services to all its students. These services include housing for men and women, counseling and testing, part-time employment, placement of graduates, freshmen orientation, a faculty adviser system, and administration of existing student loan funds and scholarships.

HOUSING FOR WOMEN

Morrow Hall provides rooms for women students on the campus. This is a lovely dormitory completely equipped. Each of the rooms provides space for two persons. Meals are served in the dormitory dining room. Laundry facilities for student use are provided. Students furnish their own linens.

A room deposit of \$10.00 must be paid to reserve a room in Morrow Hall. This deposit will be returned at the end of the semester or college year less deductions for any damages to Morrow Hall property. Reservations should be made at an early date by writing the Dean of Women. Make checks covering the required deposit payable to Fairmont State College. During the regular eighteen week semester, rooms may be had at Morrow Hall for \$36.00 or \$45.00, the rent varies according to the desirability of the rooms. Rooms are not rented for less than a full semester.

Board at Morrow Hall is at the rate of \$135.00 per semester. Board may be paid by the month, but must be paid in advance. Business conditions may require changes in room and board rates.

A file of approved homes near the College offering rooms for rent to women students is maintained in the Dean of Women's office. Women planning to room off the campus should write the Dean of Women as early as possible for the names of approved householders.

HOUSING FOR MEN

Veterans' housing units located on the campus provide rooms for single veterans, also a limited number of units are available for married veterans. These units are completely furnished. Further information may be obtained by writing the Dean of Men.

A file of other approved housing facilities for single and married men is maintained in the Dean of Men's office. Reservations for rooms off the campus are not made by the College. Names of householders may be obtained by writing the Dean of Men.

COUNSELING AND TESTING SERVICE

Complete testing facilities are available for those seeking personal, academic, or vocational guidance. Also a file of vocational information is maintained for the use of students and for counseling purposes.

PART-TIME EMPLOYMENT

A registry of part-time jobs, available both on and off campus, is maintained by the Student Personnel Director. On the college campus students find employment in such jobs as clerical assistant, library assistant, instructor's assistant, kitchen and dining room work, groundkeeping, and other similar activities. Under present pay schedules, students are paid fifty cents per hour for all part-time employment on the campus.

PLACEMENT SERVICE

This service is available to all persons graduating from the College, or who receive teaching certificates through its recommendation. All seniors are urged to register prior to graduation. Alumni, who hold degrees or certificates, are welcome to register. Assistance in placements in all fields of employment relative to occupational instruction furnished by Fairmont State College is offered.

FRESHMEN ORIENTATION

Freshmen and transfer students arrive on the campus in advance of the upper class students. During a three day period they become acquainted with the campus, buildings, and equipment, student activities they will be joining, traditions of the "Hill", and take part in many social events. Also they are given several standard tests which are for the purpose of assisting them in getting properly placed in their college courses and major fields of study. After scheduling classes, in consultation with faculty advisers, they become formally registered for their first year of college work. Throughout the orientation period freshmen are assisted and guided by trained student counselors who are sympathetic with their special problems.

ADVISER SYSTEM

Each student is assigned an academic adviser at the time of his first enrollment in Fairmont State College. If the student has decided upon his major field of study, the chairman of that department, or some other member of the staff of the department, will be the student's adviser, and will remain his adviser throughout that student's college career. If the student desires to change his major field of study, he should contact the Student Personnel Director for assignment to the appropriate adviser. Students who are not ready upon entrance to select a major department will be assigned advisers by the Student Personnel Director.

It is to his academic adviser that a student will take all problems relating to course requirements, class schedules, pre-registration, and registration. Mid-semester grade reports are given out to students by their advisers.

STUDENT LOAN FUNDS AND SCHOLARSHIPS

Student loan funds, now totaling approximately \$2,200.00, are available for student use. These funds are drawn from the Louise West Hite Fund, the Tau Beta Iota Loan Fund, and the American Association of University Women Fund. As a general rule, interest at the rate of four per cent is charged

for loans from these funds, and all loans are repayable within one year after graduation or withdrawal from college.

There are numerous scholarships and fellowships available for graduating seniors. Those students interested in doing graduate work under the terms of such grants should contact the Student Personnel Director for further information.

GENERAL REGULATIONS

Fairmont State College expects its students to observe the standards of good citizenship both on and off the campus. Regulations of the State Board of Education empower the president and faculty to take such steps as may be needed to enforce these standards.

SERVICE TO VETERANS

Fairmont State College is prepared to meet the needs of returning service men and women. The office of Veterans' Coordinator exists to assist veterans in their relationships with the United States Veterans Administration. The Coordinator is prepared to give information concerning the college and the educational and financial benefits offered by the Federal Government. He will also aid veterans in securing suitable housing arrangements either in the veterans' housing units maintained by the college or elsewhere. Veterans' requests for information should be addressed to the Veterans' Coordinator at the College.

HEALTH SERVICE

All students entering Fairmont State College for the first time are required to have a health examination. Appointments for this examination should be made with the Health Service at the time of registration. All other students are to report at certain scheduled times for health re-checks. Failure to comply with the above regulations, on the part of the student, will result in credits being held in the office of the Registrar until said regulations have been met.

A certificate from the Health Service stating that the student has complied with the above regulation must be presented by the student to his supervisor in student training before he will be assigned to his student teaching.

Facilities for rest during the day are available for students who wish to use them.

A physician and registered nurse are available to examine and advise students in matters pertaining to their health. On school days, from eight until four o'clock, the college nurse may be found in her office in the Colebank Gymnasium for first aid and for the treatment of minor ailments of students and faculty.

FOOD SERVICE

The College Cafeteria, located on the first floor of the Administration Building, is open for service every day of the week with the exception of Sunday. Here excellent meals may be obtained at cost. Special rates are available for weekly service. The "Big Nickel," a snack bar, is operated in the Student Lounge.

BOOKS AND SUPPLIES

Textbooks, both new and used, drawing materials, notebook paper, and other supplies, are purchasable at the College Bookstore located in Room 210A, Administration Building. Veterans may charge the books and supplies they buy to their official accounts. Students may leave their used textbooks at the Bookstore for resale, if possible, at the standard used book price less a 10c handling charge on each book.

CAMPUS ACTIVITIES

STUDENT GOVERNMENT ORGANIZATIONS

The **Student Body** is composed of all students regularly enrolled in Fairmont State College. All of its officers are students and all business is conducted by them. Through this organization student programs and many other activities are undertaken. A student activity fee is collected from all students. This fee covers the cost of student activities, and entitles the student to attend all athletic contests, major dramatic productions, and other special feature programs.

The **Student Council** is the executive board of the Student Government Organization. It consists of the five student body officers, all class presidents, one member elected by the interfraternity council, one member elected by the honorary and professional organizations, one member elected by the non-fraternity group, and one faculty representative appointed by the President of Fairmont State College.

The **Student-Faculty Social Cabinet** is composed of representatives of these two groups under the chairmanship of the Vice-president of the Student Council. The campus social program for the school year is arranged through this cabinet.

The **Inter-Fraternity Council** coordinates the activities of the Men's and Women's Pan-Hellenic Associations.

Class organizations are set up for each of the several academic class groups. Each class elects its own officers, and carries on such activities as the group concerned desires. The officers of the freshman class are elected at the beginning of the school year after enrollment, officers of the other classes are elected in the general elections held near the end of the preceding school year.

CLUBS AND HONORARY ORGANIZATIONS

Fairmont State College students have organized a number of clubs and honorary organizations for the promotion of interest in various subject matter fields, for the recognition of outstanding achievement in various campus activities, and for general social purposes. A list of the currently active organizations of this character follows:

Clubs

Buenos Vecinos

(Spanish)

Fu-Se-Fa (Secretarial)

Future Teachers of America

Home Economics Club

Masquers Club

(Dramatics)

Splashers Club

Women's Athletic Association

Honoraries

Alpha Psi Omega

(Dramatics)

Blazers (Senior Women's Honorary)

Kappa Delta Pi

(Education)

Lambda Alpha Sigma

(Lettermen)

Lambda Delta Lambda

(Physical Science)

Pi Gamma Mu

(Social Science)

Pi Upsilon Phi

(Journalism)

Sigma Pi Rho

(Latin)

SOCIAL ORGANIZATIONS

Fairmont State College students have organized and maintain a number of social organizations. A listing of the currently active organizations of this character follows:

Fraternities

Kappa Sigma Kappa (National)
Sigma Tau Gamma (National)
Tau Beta Iota
Zeta Sigma

Sororities

Alpha Delta Chi
Delta Sigma Epsilon (National)
Gamma Chi Chi
Phi Kappa Sigma (National)
Sigma Sigma Sigma (National)

RELIGIOUS ORGANIZATIONS

The Fairmont College Christian Fellowship was organized during the 1947-48 college year. This organization replaces a number of earlier organizations of a similar character on the campus. The new organization seeks to promote activities of a religious nature among the students.

PUBLICATIONS

THE COLUMNS is the student newspaper published every two weeks during the school year. The Publication Board, representing students and faculty, approves the selection of staff members from a list presented to the Board by the faculty adviser. Consideration is given to those students who have done acceptable work in Journalism, or who have had practical experience on publications. The Columns was named for the eight stately columns at the front of the Administration Building. It is financed by student fees and advertising.

The Mound is the year book published annually by the students. The administrative officers of the staff are elected by the Student Body. All phases of college life are depicted in the annual, largely by pictures. It was named from an historic spot on a former campus site. It is financed from student fees and advertising.

The **Student Handbook** is compiled annually under the direction of the Student Council. It contains valuable information about Fairmont State College and its varied student activities. It is of real service to new students.

View books and other promotion magazines are published at intervals by the college. Humor magazines also are published occasionally under the sponsorship of the Student Body.

Bulletins, both daily and weekly, are posted on bulletin boards prominently located in each building. These bulletins carry announcements of all student and faculty activities. Material for these bulletins should be left in Room 212-A. Students and faculty members should consult the bulletin boards daily for important announcements.

MUSIC ORGANIZATIONS

The Fairmont State College Band is a uniformed band of approximately fifty pieces. This organization is open to both men and women. Tryouts will be held at various times throughout the year.

The Fairmont State College Orchestra is maintained for those students interested in this type of ensemble. Students who play orchestral instruments are urged to contact the director for entrance tryouts. The orchestra performs at plays and various other school activities where such an organization is desirable.

The Women's Choral Club is composed of a limited number of women selected, after tryouts, to make up this organization. The Club sings the best part songs for women's voices and presents programs for various occasions throughout the year. Open to all women who can do part singing.

The Fairmont State College-Community Male Chorus is composed of men from the College and community interested in chorus singing. Men interested in participating in this activity are urged to contact the Director for tryouts and placement.

INTERCOLLEGIATE DEBATING

Fairmont State College sponsors debate teams each year. The teams debate traditional West Virginia rivals and take part in the annual State Speech Festival which is held in the spring of each year. The debate teams have traveled widely in the tri-state area, and have, occasionally, made some more extensive trips. Debating is especially profitable to those students interested in pre-law work, political science, business and economics, history and current affairs. All students are welcome to try out for this activity.

ORATORY

A stimulating and vital program in public speaking and oratory is encouraged both on a curricular and extra-curricular basis at Fairmont State College. Students make frequent appearances before churches and clubs, and speak on radio programs. An annual competition is held for the M. M. Neely Prize (See below).

CONTESTS

The Frank C. Haymond Constitutional Prize Contest.

In order to encourage a greater interest in and appreciation of the U. S. Constitution, Judge Frank C. Haymond, '06, has established an annual prize of \$25.00. This prize is awarded to any regularly enrolled student who submits the best paper relative to the general theme of "The Constitution." Papers are required to be from two thousand to thirty-five hundred words in length, and are due on or before April 15th in each school year. Apply to chairman of Political Science Department.

The M. M. Neely Oration Contest.

Each year the Honorable M. M. Neely offers an award of fifty dollars for excellence in oratory. This contest is open to all regularly enrolled students of the College. A faculty committee is in charge of this contest. Apply to chairman of the Speech and Dramatics Department.

DRAMATICS

Fairmont's dramatic department is known throughout the United States; for it was here there was organized in 1925 a national dramatic fraternity—namely, Alpha Psi Omega. Delta Psi Omega, junior college organization, and

the Thespians, high school dramatic society, also had their inception at Fairmont State College.

At least two major plays are produced each year. Tryouts are open to all students and everyone has equal opportunity to participate in dramatic activities. The Masquers, a dramatic club, is one of the most active groups on the campus, and membership in it is based entirely on dramatic activity of the individual.

Several children's plays are produced each year, and numerous one-act plays give new students ample opportunity to show their talents. Each year a one-act play is sent to the Dramatic Festival of the West Virginia Intercollegiate Speech Association held at the various colleges of the state.

CAMPUS HIGHLIGHTS

Campus Highlights, the weekly radio program of Fairmont State College, has been a regular feature of Station WMMN for nineteen years. The wide variety of programs presented during the school year includes variety shows, sports, drama, music, news commentary, and forums. These programs are for the most part student productions. They provide a means for the practical application of techniques learned in the several radio classes offered. Any regularly enrolled student may audition for radio work. The opportunity to do professional caliber radio work through the Campus Highlights program is of great value to students who have ambitions to "go on the air".

ASSEMBLIES AND SPECIAL FEATURE PROGRAMS

Arrangements provide for weekly assembly periods. At these times business matters affecting the entire student body will be presented, and programs, planned for their educational and entertainment value, will be given by student and outside groups. Persons desiring to sponsor any of these assembly programs should contact the Chairman, Scheduling Committee, as early as possible.

Under the direction of the Scheduling Committee a beginning was made in the 1947-48 college year toward building up a broadly cultural program of activities for the benefit of student body and community. It is expected that this program will be greatly extended in the 1948-49 college year. Included in the program are concerts, motion picture productions, dramatic productions by outside professional groups, and other features.

INTERCOLLEGIATE SPORTS

Fairmont State College sponsors an intercollegiate athletic program in football, basketball, baseball, golf, and tennis. A new cinder track is being added to the unusually fine indoor and outdoor physical educational and recreational equipment available at Fairmont State College. Every young man in college is free to participate in any one or more of the intercollegiate sports and in all recreational activities. The men making up the different teams are not a pre-selected group.

INTRAMURAL SPORTS

A regular program of intramural sports is sponsored for the benefit of both men and women students. Teams are organized for competitive play among various groups and organizations. The pool is open for recreational swimming at certain times, and other facilities for individual and group recreation are available. The Women's Athletic Association directs the intramural program for women, and staff members direct the men's program.

ALUMNI

The Alumni Association of Fairmont State College is the official organization of all graduates and former students of the "old" Fairmont State Normal School, Fairmont State Teachers College, and Fairmont State College.

The history of the Alumni Association goes back almost to the founding of the College. A meeting was held on Commencement Day, June 27, 1873, at which time the twenty-nine graduates formed the Association.

A special effort is made to have the alumni attend, in large numbers, one of the football and one of the basketball games played each season, and a luncheon is usually held in connection with Commencement festivities. Additional alumni activities are scheduled occasionally.

Officers serving in the 1947-48 period are Doctor George T. Evans, President; Mrs. John Freeman, Vice President; and Miss Anne Holbert Secretary-Treasurer.

REQUIREMENTS FOR BACHELOR OF ARTS AND SCIENCE DEGREES

GENERAL INFORMATION

The requirements for the Bachelor of Arts and the Bachelor of Science degrees differ chiefly in the choice of major fields, although the selection of courses in these fields may also determine the degree to be earned. The degrees and the majors offered are as follows:

Bachelor of Arts Degree

Art
Economics
English
History
Home Economics
Journalism
Latin
Mathematics
Music
Political Science
Psychology
Sociology
Spanish
Speech and Dramatics

Bachelor of Science Degree

Botany
Business
Chemistry
Geography and Geology
Home Economics
Industrial Arts
Mathematics
Office Administration
Physical Education
Physics
Retailing
Zoology

Candidates for either of the two degrees listed above must have 128 semester hours of credit and 128 quality points as a minimum requirement for graduation. Fifty hours of the requirement must be earned in courses numbered within the 300-499 levels. Believing in the principle of general education upon which to build a program of specialized training, the Faculty of Fairmont State College has set up the list of general requirements listed below. In addition each candidate must also have completed all requirements in one major field with an average of "C" or better. The selection of minor fields is optional. All requirements, in summary form, follow:

General Requirements	58 Sem. Hrs.
Major Subject	24-44 Sem. Hrs.
Electives	26-47 Sem. Hrs.
(18-24 hours may be used as a minor, if desired)	
Total required for graduation	128 Sem. Hrs.

Students beginning their degree work in September, 1948, will be expected to follow the requirements listed herein. Students who have begun their work previously may follow the program of general requirements under which they have been proceeding, unless they prefer, or are able, to meet current requirements.

Courses taken to satisfy the general requirements, or their equivalents, will be included in the major or minor. Thus, a major student in English could count the general requirements in Composition and Literature as part of his major work, and a major in Chemistry could count basic courses in that

field and in the related field of Physics as meeting the general requirements in Physical Science.

Attention is also directed to the fact that many of the general requirements may be satisfied by passing successfully an examination covering their content. Such action, however, does not give semester hour credit. It does enlarge the student's opportunities for an increased number of electives in his course.

Foreign language is not a general requirement. A number of departments, however, require the completion of twelve (12) semester hours of foreign language, or its equivalent.

As many as eight (8) semester hours in Education may be counted on the Bachelor of Arts or the Bachelor of Science degrees.

It is expected that, in the changing of general and specific course requirements, a number of students will experience some difficulty in making the necessary adjustments. The Committee on Classification and Credits, which meets weekly, has full authority to make such adjustments in course requirements as may seem to deal justly with the situations presented.

GENERAL REQUIREMENTS (All major fields)

Areas of Study	Specific Courses	Hours Credit
English Composition* -----	103, 107 -----	6
Literature -----	213, 214, or ----- 241, 242, or ----- 341, 342 -----	6
Speech -----	101, 105, or 337 -----	4
Civilization* ----- (World History)	101, 102 -----	6
Social Sciences*# ----- (Econ., Geog., Pol. Sci., Soc.)	201, 202 -----	6
Physical Sciences*# ----- (Astronomy, Chem., Geol., Physics)	201, 202 -----	6
Biological Sciences*# ----- (Anatomy, Botany, Ecology, Physiology, Zoology)	101, 102 -----	6
Psychology* -----	103 -----	3
Health -----	102 -----	2
Physical Education† -----	101 (W); 111 (W); 115 (M); 116 (M); 126, 131, 225, 226, 237, 338 -----	4
Mathematics* -----	205 -----	4
Art# -----	311 -----	2
Music# -----	305 -----	2
Library Science -----	101 -----	1
Total, general require- ments -----		58

*May be satisfied by examination. No credit is given, however. Additional courses must be scheduled in order to complete hours required for graduation.

#Required of non-majors in the fields. Majors will start work was in the basic courses of their major field immediately upon enrollment.

†Unless followed by (M) or (W), courses are open to both men and women. Substitutions, such as 231 for 131, and 337 for 237 may be made.

SPECIFIC REQUIREMENTS IN ALL MAJOR FIELDS

ART			36 Sem. Hrs.
Major			
History of Art			10
210 Ancient Art	2		
212 Contemporary Art	2		
310 Italian and Northern Ren. Art	3		
314 Medieval and 19th Century Art	3		
410 Seminar in Art	2		
412 Oriental Art	2		
Studio Work (One major area in Art)			12
Ceramics and Sculpture			
119 Ceramics	2		
121 Sculpture	2		
219 Ceramics	2		
221 Sculpture	2		
319 Ceramics	3		
321 Sculpture	3		
419 Ceramics	3		
421 Sculpture	3		
Commercial Art (Design)			
118 Lettering	2		
217 Layouts in Adv. & Window Dis.	2		
218 Illustration	2		
317 Fashion Design, I.	3		
318 Fashion Design, II.	3		
417 Interior Design	3		
418 Interior Design	3		
427 Industrial Design	3		
428 Mural Design	3		
Painting and Printmaking			
116 Etching	2		
117 Lithography	2		
122 Painting	2		
213 Lithography	2		
215 Etching	2		
216 Etching	2		
222 Painting in Oil	2		
224 Painting in Watercolor	2		
315 Printmaking	3		
316 Printmaking	3		
322 Painting in Oil	3		
323 Painting in Gouache	3		
416 Printmaking	3		
422 Painting in any medium	3		
432 Painting	3		
433 Printmaking	3		
Drawing			
112 General Art	2		
113 Drawing from Life	2		
114 Drawing from Life	2		
214 Drawing from Life	3		
313 Drawing and Painting from Life	3		

Studio Work (Selected from two minor areas; see courses listed under Ceramics and Sculpture, Commercial Art, Painting, and Drawing listed above). 14

Minor in Art

History of Art Courses (See above) 4 24 Sem. Hrs.
Studio Work Courses (See above) 20

BOTANY

Major 32 Sem. Hrs.

Required Courses

101, 102	General Botany, or	
104, 105	General Biology	8
230	Systematic Botany	2-4
240	Plant Ecology	4
310	Plant Physiology	3
330	Field Botany	2-4
340	Morphology of Algae and Fungi	4
361	Plant Histology	3
*371	Plant Anatomy	2-4
*400	Bryophytes and Pteridophytes	3-5
*411	Spermatophytes	4

*9-11 hours should be selected from courses marked with the asterisk.

Language: French and/or German recommended 12 Sem. Hrs.

Minor in Botany

24 Sem. Hrs.

Required Courses: 101, 102, or Biol.

104, 105; 240; 310; 330; 5-8 hrs.
from 340, 361, 371, 400, 411.

BUSINESS

Major 39 Sem. Hrs.

Required Courses (All curricula) 24

Bus. 102	Principles of Business	3
201, 202	Principles of Accounting	6
306, 307	Business Law	6
Econ. 101	Econ. Development of the U. S.	3
201, 202	Econ. Prin. and Problems	6

Required Courses from Business, Economics and Retailing (These courses must be selected from special curricula, in the above fields) 15

Language. No requirement, but French, German or Spanish is desirable.

Minor in Business

18 Sem. Hrs.

Required Courses: Bus. 102, 201, 202	9
Econ. 101, 201, 202	9

CHEMISTRY

Major		28 Sem. Hrs.
Courses Available		
101, 102 General Chemistry	8	
201 Qualitative Analysis	4	
240, 241 Quantitative Analysis	8	
301, 303 Organic Chemistry	8	
Language (French or German)		12 Sem. Hrs.
Minor in Chemistry (Not offered)		

ECONOMICS

Major		34 Sem. Hrs.
Required Courses		
Econ. 101 Econ. Devel. of the U. S.	3	
201, 202 Economic Principles and Probs	3	
302 Economics of Labor	3	
303 Money, Credit and Banking	3	
402 Public Finance	3	
403 International Economics	3	
404 Comparative Economic Systems	2	
405 History of Economic Thought	2	
Bus. 102 Principles of Business	3	
304 Marketing	3	
401 Business Finance	3	
Economics as a minor		18 Sem. Hrs.
Required Courses		
Econ. 101; 201, 202; 302 or 303	12	
Bus. 304; 401 or 402	6	

ENGLISH

Major		36 Sem. Hrs.
Required Courses	12	
103, 107 Composition	6	
213, 214, or Literature	6	
241, 242		
Elective Courses	24	
302, 304, 321, 413 Composition	4	
121, 223, 224, 225, 226, Literature	20	
313, 314, 316, 318, 322, 325, 341, 342, 371, 391, 402, 421, 451		
Language (One, selected from French, German, Latin, Spanish)		12 Sem. Hrs.
Minor in English		24 Sem. Hrs.
Required Courses: Same as in major	12	
Elective Courses: Composition	2	
Literature	10	

GEOGRAPHY AND GEOLOGY

Major			32 Sem. Hrs.
Required Courses		20	
Geog. 101, 102	Principles of Geography	6	
Geol. 201	Principles of Geology, or		
Geog. 201	Physical Geography	4	
Geol. 202	Historical Geology	4	
Geog. 205	Geography of North America	3	
Geog. 207	Geography of Europe	3	
Elective Courses		12	
Geog. 302	The Asiatic World	3	
304	The African World	3	
305	World Political Geography	3	
308	Geography of Latin America	3	
309	Cartography and Map Inter.	3	
320	Meteorology and Climatology	3	
330	Conservation of Natural Res.	3	
Minor in Geography and Geology			18 Sem. Hrs.
Required Courses: Geog. 101, 102; Geol. 202 or Geog. 201; 205; 207; others from elective list.			

HISTORY

Major			30 Sem. Hrs.
(18 hours in American or European history; 12 in the other field of history).			
Required Courses (American)		12-18	
103, 104	A Survey of U.S. History, or	6	
203, 204	Econ. & Soc. Hist. of U.S.		
300, 400	Early American History, or	6	
304, 306	Latin American History, or		
401, 410	Recent American History.		
462A	Intro. to Hist. Research	3	
Elective hours to complete requirement		3	
Required Courses (European)		12-18	
101, 102	World Civilization, or	6	
221, 222	Modern Europe		
307, 308	English History, or	6	
309, 310	Hist. of Western Culture		
462B	intro. to Hist. Research	3	
Elective hours to complete requirement		3-5	
Language (French, German, or Spanish)			12 Sem. Hrs.
Minor in History			18 Sem.Hrs.
(12 in American or European history; 6 in the other field of history)			
American, 103, 104 or 203, 204; electives.			
European, 101, 102 or 221, 222; electives.			

HOME ECONOMICS

Major			AB Degree—34 Sem. Hrs.
Required Courses			BS Degree—39 Sem. Hrs.
*101	Elementary Clothing	3	3
*102	Clothing Selection and Const.	2	2
*104	Principles of Clothing Design	2	2
*201	Elementary Foods	3	3
*202	Advanced Foods	3	3
*210	Textiles	3	3
303	Nutrition	3	3
312	Consumer Education	2	
*315	Home Management	3	?
*320	Home Planning and Furnishing	4	4
330	Child Care and Development	2	2
340	Quantity Cookery		3
*351	Applied Design	2	2
403	Costume Design	2	
410	Advanced Textiles		3
414	Institutional Management		3
		34	39

Language (BS Degree): French, German,
or Spanish

6 Sem. Hrs.

Home Economics as a minor

22 Sem. Hrs.

Required Courses: 101, 102, 104, 201,
210, 303, 315.

*The courses starred indicate courses required for state certification.

INDUSTRIAL ARTS

Major			36 Sem. Hrs.
Required Courses			27
101	General Bench Woodwork	3	
110	General Shop	3	
140	General Mechanical Drawing	3	
202	Machine Woodworking	3	
222	General Metal	3	
234	Machine Metal Work	3	
242	Architectural Drawing	3	
250	Machine Drawing	3	
330	Elementary Applied Electricity	3	
Elective Courses (Select three)			9
120	Sheet Metal	3	
305	Upholstery	3	
314	Plastics	3	
336	Machine Tool Operation	3	
344	Advanced Architectural Drawing	3	
352	Machine Design	3	
404	Carpentry	3	
Math 131	Descriptive Geometry	3	

Minor in Industrial Arts

24 Sem. Hrs.

Required Courses: 101, 110, 140, 202, 222,
242, 330, 404

JOURNALISM

Major		40 Sem. Hrs.
Required Courses	31	
140 Introduction to Reporting	3	
220 Principles of Advertising	3	
240 Advanced Reporting	3	
301 Copy Editing and Proofreading	3	
302 Newspaper Type and Make-up	3	
305 History of Journalism	3	
412 Journalism Laboratory	3	
470 Journalism Survey I	3	
471 Journalism Survey II	3	
English 304 Creative Writing	2	
English 413 Expository Writing	2	
Additional Courses	9	
(As many as possible should be taken, depending on enrollment and approval of department concerned)		
Art 217, 311, 318		
Business 304, 306		
Economics 305		
Geography 204, 205		
History 205		
Office Adm 101 (Typing)		
Political Science 101, 302, 303		
Psychology 103, 105		
Retailing 311		
Sociology 120, 121		
Language		12 Sem. Hrs.
Minor in Journalism		
Required Courses		
140, 220, 240, 301, 302, 304, 312		20 Sem. Hrs.

LATIN

Major		24 Sem. Hrs.
Required Courses		
101, 102 Intro. to Latin or High School equivalent	6	
201 Intermediate Latin	3	
204, 320 Roman Civilization or Mythology	2	
*225 Cicero	3	
*304 Horace	3	
314 Composition	2	
*322 Virgil	3	
*329 Pageant of Poetry and Prose	3	
427 Livy	3	
Minor in Latin		18 Sem. Hrs.
Required Courses: 101, 102 or equivalent; 201; 204 or 320; 7 hours from 225, 304, 322, 329, 427		
*13 hours should be selected from courses marked with the asterisk.		

MATHEMATICS

Major*		37 Sem. Hrs.
Required Courses		31
121 Solid Geometry	3	
221 College Algebra	4	
231 Plane Trigonometry	3	
251 Analytic Geometry	4	
311 Spherical Trigonometry	3	
321 Differential Calculus	4	
331 Integral Calculus	4	
401 Differential Equations	3	
431 Theory of Determinants and Analytics of Space	3	6
Additional Courses (6 hrs. should be selected)		
341 Theory of Equations	3	
351 Mathematics of Finance and Invest.	3	
405 Modern Geometry	3	
411 Advanced Calculus	3	
Minor in Mathematics		
Required Courses: 121, 221, 231, 251, 311, 321, 331, 341, 401		30 Sem. Hrs.
*Bachelor of Science degree candidates in Mathematics should complete a (1) Minor in Physics by earning credit in Physics 101, 103; 310, 311; 410, 411 or 420, 421. (2) Language: 12 hours either German or French.		

MUSIC

Major		36 Sem. Hrs.
Required Courses		
Music Theory, including:		8
101 Fundamentals	2	
104 Sight Singing	2	
203 Ear Training	2	
311 Harmony	2	
Applied Music, including:		10
107-408 Piano (Minimum 4)	4 or 6	
141-442 Voice (Minimum 4)	4 or 6	
*Special orchestral instrument	4	
Appreciation including:		6
301 Appreciation	3	
313 History	3	
Conducting, including:		12
345 Choral Conducting	2	
346 Instrumental Conducting	2	
Participation in:	8	
165-466 Men's Chorus		
167-468 Orchestra		
169-470 Band		
171-472 Women's Chorus		
173-474 Mixed Chorus		

Minor in Music

24 Sem. Hrs.

Theory: 101, 104, 203	6
Appreciation: 301	3
Applied Music	8
107-408 (Min. 3)	3 or 5
141-442 (Min. 1)	3 or 5

*Special orchestral instrument

Conducting (See courses listed above) 7

*Advanced work on a special orchestral instrument may be done to satisfy four of the hours required in this group.

OFFICE ADMINISTRATION**Major**

30 Sem. Hrs.

Required Courses	30
101, 102 Beginning Typewriting (or equivalent)	4
211 Vocational Typewriting	2
201, 202 Beginning Shorthand (or equivalent)	8
301, 302 Advanced Shorthand and Transcription	8
311 Office Machines and Filing	2
401 Secretarial Practice	3
402 Cooperative Office Practice	3
Related Course Requirements	27
Bus. 201, 202 Principles of Accounting	6
Bus. 211 Business Correspondence	2
Bus. 206 Business Law	3
Bus. 308 Industrial Relations	3
Econ. 201, 202 Economic Principles and Problems	6
Econ. 302 Economics of Labor	3
Math. 141 Business Mathematics	3
Recommended Courses	9
Bus. 220 Prin. of Advertising	3
304 Marketing	3
Econ. 303 Money, Credit and Banking	3
Geog. 204 Economic Geography	3
Hist. 203 Economic History	3
Ret. 205 Salesmanship	3

Minor (No minor in Office Administration recommended)

PHYSICAL EDUCATION AND HEALTH (MEN)**Major**

36 Sem. Hrs.

Required Courses	
Health Education Courses	4
102 Personal and Community Hygiene	2
306 Marital Relations	2
Team Sports (Phy. Ed. & Health Courses)	10
115 Team Games	2
116 Individual Activities	2

320 Coaching and Officiating-- Football	3	
321 Coaching and Officiating-- Basketball	3	
Rhythmic Activities		1
126 Rhythmic Activities	1	
225 Folk and Square Dancing	1	
Individual and Dual Sports		5
131 Beginning Swimming	1	
231 Intermediate Swimming	1	
331 Swimming Techniques and Life Saving	2	
336 Co-recreational Activities	2	
School and Community Activities		6
241 First Aid and Safety Education	2	
442 Campercraft and Youth Or- ganizations	2	
443 Industrial Recreation	2	
Theory Courses		4
404 Corrective Physical Education	2	
461 Prin., Org. and Adm. of Phy. Ed.	2	
Basic Sciences		6
310 Human Anatomy	3	
311 Kinesiology	3	
Minor in Physical Education and Health		24 Sem. Hrs.
Required Courses: 102; 116; 126; 131 or 231; 241; 306; 310; 311; 336; 442 or 443; 404; 461		

PHYSICAL EDUCATION AND HEALTH (WOMEN)

Major		39 Sem. Hrs.
Required Courses		
Health Education Courses		2
102 Personal and Community Health	2	
Team Sports (Phy. Ed. and Health Courses)		6
117 Skill Techniques	2	
217 Skill Techniques	2	
315 Intramural Program	2	
Rhythmic Activities		6
126 Rhythmic Activities	1	
225 Folk and Square Dancing	1	
226 Techniques and Modern Dance	1	
326 Modern Dance	1	
426 Survey of Rhythmic Activities	2	
Individual and Dual Sports		7
131 Beginning Swimming or	1	
231 Intermediate Swimming	1	
237 Fundamentals of Tennis or	1	
337 Advanced Tennis	1	
338 Fundamentals of Golf	1	
331 Swimming Techniques & Life Saving	2	
336 Co-recreational Activities	2	

School and Community Activities		6
241 First Aid and Safety Education	2	
442 Youth Organization & Campcraft	2	
443 Industrial & Community Recreation	2	
Theory Courses		6
251 History & Principles of Phy. Ed.	2	
404 Physical Inspection & Correction	2	
461 Organization & Adm. of Phy. Ed.	2	
Basic Sciences		6
310 Anatomy and Physiology	3	
311 Kinesiology	3	
Minor in Physical Education and Health		21 Sem. Hrs.
Required Courses:	102, 117, 126, 126A, 131 or 123, 217, 237, or 337, 226, 241, 316, 311, 442 or 443	

PHYSICS

Major		32 Sem. Hrs.
Required Courses in Physics		32
101, 103 General Physics	8	
310, 311 Principles of Electricity	8	
410, 411 Applied Electrons	8	
420, 421 Atomic Physics	8	
Required Courses in Mathematics		19
221 College Algebra	4	
231 Plane Trigonometry	3	
251 Analytic Geometry	4	
321 Differential Calculus	4	
331 Integral Calculus	4	
Minor in Physics		24 Sem. Hrs.
Required Courses		
Physics:	101, 103; 310, 311; 410, 411 or 420, 421	
Mathematics:	221, 231, 251	

POLITICAL SCIENCE

Major		30 Sem. Hrs.
Required Courses		
101 Fundamentals of Political Science	3	
**103 American Federal System	3	
203 Comparative Government	3	
206 Amer. State and Local Government	2	
207 American Municipal Government	2	
**302 American Government	3	
303 Political Parties and Public Opinion	3	
*305 American Diplomacy	3	
*307 History of Political Thought	3	
x309 The Growth and Development of Law	2	
x310 English Constitutional Law	2	
403 Documented Report	2	
406 International Problems	3	

407	The Legislative Process	2	
408	The Judiciary	2	
409	The Administrative Process	2	
Minor in Political Science			19 Sem. Hrs.
Required Courses: 101, 103, 203, 206, 207, 303, 305 or 307			

*Three hours should be selected from these courses.
x309 or 310 may be substituted for 408 or 409.

**103 and 302 meet the same requirements.

PSYCHOLOGY

Major			24 Sem. Hrs.
Required Courses			
103, 104	General Psychology	6	
204	Child Psychology	3	
205	Applied Psychology	3	
335	Psychology of Personality	3	
336	Abnormal Psychology	3	
401	Tests and Measurements	3	
402	Advanced Psychology Seminar	3	
Minor			12 Sem. Hrs.
Required Courses: 103, 104; 205; 335			

RETAILING

(Distributive Education)

Major			30 Sem. Hrs.
Required Courses			
105, 106	Principles of Retailing	6	21
205	Salesmanship	3	
210 or 211	Merchandise Information	3	
306, 307	Merchandising	6	
Bus. 304	Marketing	3	
Elective Courses			9
210, 211, 212	Merchandising Information	3-6	
305	Store Mgt and Operation	3	
311	Display	3	
314	Fashion Fundamentals	2	
320	Interior Decoration	2	
Minor (not offered in Retailing)			

SOCIOLOGY

Major			24 Sem. Hrs.
Required Courses			
Soc. 120, 121	Introductory Sociology,		9
or			
Soc. Sci. 201, 202	Fund. Social Problems	6	
Soc. 460	Methods of Research	3	
Elective Courses			15
240	The Family	3	
301	Anthropology	3	
320	Rural Sociology	3	

330	Urban Sociology	3	
340	Juvenile Delinquency	3	
350	Criminology	3	
440	Population Problems	3	
450	Minority Groups	3	
Minor in Sociology			18 Sem. Hrs.
	Required courses from list above	6	
	Elective courses from list above	12	

SPANISH

Major			28 Sem. Hrs.
Required Courses			
101, 102	Elementary Spanish, or equivalent	6	
201, 202	Modern Spanish	6	
221, 222	Inter. Composition & Conversation	4	
*301, 302	Nineteenth Cent. & Contemporary Lit.	6	
*340	Spanish American Literature	3	
*421, 422	Literature of the Golden Age	6	
*12 hours should be selected from courses marked with the asterisk.			
Language (French or Latin)			6-12 Sem. Hrs.
Minor in Spanish			24 Sem. Hrs.
Required Courses: 101, 102 or equivalent; 201, 202; 221, 222; electives.			

SPEECH AND DRAMATICS

Major			28 Sem. Hrs.
Required Courses			13-15
101	Fundamentals of Speech	2	
105	Voice and Diction	2	
243	Debate	2	
336	Play Directing	2	
336L	Play Directing Lab.	1	
337	Effective Speaking	2	
430	Speech Correction	2	
Elective Courses			10-12
151	Play Production	2	
152, 152L	Theatre Workshop	1-2	
234	Fundamentals of Radio Speech	2	
244	Intercollegiate Debating	1-2	
245	Oratory	1-2	
251	Acting	2	
301, 301L	Make-up	1-2	
313, 314	Shakespeare: Comedies & Tragedies	6	
318	Modern Drama	3	
331	Children's Theatre	3	
334	Radio Production	2	
421	Poetry Interpretation	3	
Related Course Requirements			4-5
	Composition (Adv)	2-3	
	Literature, Library Science or Jour.	2-3	
Minor in Speech and Dramatics			18 Sem. Hrs.
Required Courses: 101, 105, 151, 243, 245, 336, 337, 421, 430			

ZOOLOGY

Major

30 Sem. Hrs.

Required Courses

Biol. 104, 105	General Biology, or	
Bot. 103 and Zool. 103	General Botany	
	or Zoology	8
Zool. 315	Field Zoology	3-4
*320	Invertebrate Zoology	4
321	Vertebrate Zoology	4
350	Comparative Anatomy	4
*380	Introduction to Genetics	3
*410	Histological Technique	3-4
*411	Histology	3-4
*415	Problems in Zoology	2-3
*420	Vertebrate Embryology	4
*450	Human Physiology	4

*To be selected from these courses 10-11

Language (French or German)

12 Sem. Hrs.

Zoology as a minor

20 Sem. Hrs.

Required Courses: Biol. 104, 105 or Bot.

Zool. 103 8

Zool. 315, 320, 321,

350 12

REQUIREMENTS FOR THE BACHELOR OF ARTS DEGREE IN EDUCATION

INTRODUCTION

The Department of Education of Fairmont State College is responsible for providing prospective teachers with opportunities to develop those broad understandings and skills which are essential in the development of the educated citizen as well as the successful teacher. Fairmont's teacher education program seeks to achieve these objectives by proper emphasis on the following elements: general education, professional education, and specialized education. The first year of the four-year program includes little specialized or elective work. All students are enrolled in courses in general education, which, continued in the second college year, will insure prospective teachers a basic liberal education upon which to build specialized courses leading to areas of concentration or teaching fields. Professional education begins in the second or third year and continues throughout the remaining years of college work.

COURSES OF INSTRUCTION

Fairmont State College offers three curricula leading to the degree of Bachelor of Arts in Education. Students completing Curriculum A will be eligible to teach in any West Virginia public junior or senior high school. Those completing Curriculum B will be specifically trained to teach in the public elementary schools, grades one to eight inclusive. Those completing Curriculum C will be qualified to teach in any public school, grades one to twelve inclusive.

Students not now interested in a four-year teacher education program may arrange a schedule of study that will prepare them to meet certain West Virginia certification requirements. Such students should examine carefully Bulletin No. 1, "Certification of Teachers," prepared by the State Department of Education, and arrange programs that will lead to the desired certification.

Fairmont State College offers enough courses in Library Science to meet the 1947 North Central Association of Colleges and Secondary Schools requirements for teacher-librarians in high schools enrolling up to 500 pupils. At least sixteen semester hours in library science is offered, but some courses are offered only in alternate years. Students planning to complete this requirement should arrange to take most of these courses during the last two years of their college work.

Special programs leading to non-academic permits and certificates in Music, Art, Physical Education, and Industrial Arts, and for out-of-state certification have been organized. Courses are also provided to meet requirements for the **Third Class Elementary Certificate**, which is issued upon the successful completion of 64 semester hours. The list of required courses, set up in block schedule form, is prepared for student use at the beginning of each semester.

STUDENT TEACHING

Student teaching is required in all curricula. At the present time, elementary school training is provided at Jayenne School for graded school work and at Union School for rural work. Both are under the joint direction of Fairmont State College and the Marion County Board of Education. Secondary training is given in connection with local Marion County junior and senior high schools.

Eligibility for student teaching is determined by the ability of the student to meet the following requirements:

1. An average of not less than "C."
 - a. On all credits to be counted toward graduation.
 - b. On all credits in areas of concentration or teaching fields.
 - c. On all credits in the department of education.
2. A permit to enroll in observation and directed teaching from the Registrar showing semester hours and quality points earned.
3. A statement from the college health department showing that regulations for a health examination have been complied with.
4. A permit from the student's adviser permitting enrollment in the observation and directed teaching course.

TEACHER EXAMINATION

Graduating seniors are required to take the National Teachers Examination. This is a comprehensive examination designed to serve the purpose of self-analysis for the student as to aptitude for teaching, and as a means of indicating weaknesses in the student's preparation for teaching which may be improved in the period remaining before graduation.

ADJUSTMENTS

Students beginning their degree work in September, 1948, will be expected to follow the requirements in general and professional education listed below. Students who have begun their work previously may follow the program of general requirements under which they have been proceeding, unless they prefer, or are able, to meet current requirements.

In view of the changing of requirements there may be some need for adjustments to be made in the individual student's program. The Committee on Classification and Credits, which meets weekly, has full authority to make such adjustments as they seem to meet fairly the several situations involved.

SUMMARY OF CURRICULA REQUIREMENTS

Candidates for the degree of Bachelor of Arts in Education must have 128 semester hours of credit and 128 quality points as a minimum requirement for graduation. Forty-five hours of the requirement must be earned in courses numbered within the 300-499 levels. In addition all requirements in one or more curricula must be completed.

CURRICULUM A

1. General education requirements, 58 semester hours, less credit when general requirements are included in first or second teaching fields.

Fairmont State College offers teaching fields in:

Art	Latin
Biological Science	Mathematics
Biological and General Science	Music
Commerce--Business Principles	Physical Education
Commerce--Occupational (Office Administration)	Physical Science
Distributive Education	Physical and General Science
English	Social Science
Home Economics	Spanish
Industrial Arts	Speech

2. Students must be prepared for departmental work by completing the 24-44 semester hour teaching field requirement set up by Fairmont State College, which includes state minimum requirements in one field, and by meeting the state minimum requirement or 24 or 34 semester hours in a second field.
3. Professional education. Department of Education courses, 20 semester hours as a minimum; 24 as the maximum acceptable.
4. The certificate granted upon the successful completion of Curriculum A, graduation, and recommendation by the College is the West Virginia First Class High School Certificate.

CURRICULUM B

1. General education requirements, 67 semester hours less credit for the number of hours of general requirements which are included in the specific requirements in English, Social Science, Science, Physical Education, Art and Music.
2. Specialization is recommended in one or more of the fields listed above. This may be obtained by adding courses to the minimum required in each field.
3. Professional education. Department of Education courses, 20 semester hours as a minimum; 24 as the maximum acceptable. Exception is made in the case of the those elementary teachers with not less than five years experience acquired before 1943, who may count as many as 32 hours on their degree total of 128 semester hours.
4. The certificate granted upon the successful completion of Curriculum, B, graduation, and recommendation by the College is the West Virginia First Class Elementary Certificate.

CURRICULUM C

1. General education requirements, 58 semester hours, plus credit for additional requirements of a general nature required in this curriculum of 21 hours, making a total of 79 semester hours.
2. Professional Education, Department of Education courses, 20 semester hours as a minimum; 26 as the maximum acceptable.
3. The certificate granted upon the successful completion of Curriculum C, graduation, and recommendation by the College is the West Virginia Public School Certificate.

General Requirements

(All curricula)

Areas of Study	Specific Courses			Credit Hours
	Cur. A	Cur. B	Cur. C	
English Composition *#	103, 107	102, 104, 208	102, 104, 208	6-9
English Literature #	213, 214	207; 213, 214;	213, 214;	6-15
	241, 242;	241, 242	241, 242;	
	341, 342		207	
Speech #	101, 105	101; 105		4
	or 337	or 337		
Civilization *#				6-9
History	101, 102,	302	302	
Social Science		101, 102	101, 102	
Social Sciences *#				6-9
Social Science	201, 202	201, 202	201, 202	
Geography		305	305	
Physical Sciences *#	201, 202	201, 202	201, 202	6
Biological Sciences *#	101, 102	101, 102	101, 102	6
Psychology	103	103		3
Health #	102	102	102	2
Physical Education $\frac{1}{2}$ X	101 (W); 111 (W); 115 (M); 116 (M); 126; 131; 225; 226; 237; 338	101 (W); 115 (M); 116 (M); 117 (W); 126; 131; 214; 225; 226; 237; 338	101 (W); 111 (W); 115 (M); 116 (M); 117 (W); 126; 131; 214; 225; 226; 237; 338	4-6
Mathematics *#	205	203	205	2-4
Art #	311	111, 211, 311	111, 211, 311	2-6
Music #	305	101, 102, 205	101, 102, 305	2-6
Library Science	101	101	101	1

Total, general requirements 58-79

*May be satisfied by examination, but higher level courses in equal credit value must be scheduled later. No credit is given for examinations passed successfully, except in meeting the Mathematics requirement in Curriculum B.

#Required of those students not using subject as a teaching field. Students using this subject as a teaching field will start work in the basic courses immediately upon enrollment.

XUnless followed by (M) or (W), courses are open to both men and women. Substitutions, such as 231 for 131, and 337 for 237 may be made.

Professional Requirements

(All curricula)

Required Subjects	Specific Courses			Credit Hours
	Cur. A----	Cur. B----	Cur. C ----	
Educational Psychology	202	202	202, 203,	6-9
Principles and Methods of Teaching in the Elementary Sch.		337, 338	325 337, 338,	5-6
Principles and Methods of Teaching in the Sec. School	332ab		422	4
Directed Teaching *	450	420	425	5-6
West Virginia School System		324		2
Elective Subjects				
Elementary School Methods #		204		3
Primary Methods #		326	326	2
Kindergarten and Primary Ed.		327	327	2
Prin. of Teaching Elem. School Subjects #		330		2
Integrated Methods #		336	336	3
Tech. in Diagnostic Reading		341	341	2
History of Education	390			2
Guidance	395			2
Tests and Measurements	430	430	430	2
Philosophy of Education	455	455	455	2
Current Trends in Ed.	460a	460b	460ab	Var.

*Students in Curriculum A must complete their directed teaching work on the junior or senior high school level in the field or fields selected for concentration. Policy in Fairmont State College favors directed teaching in two fields, with not less than two hours in any one field, but preferably a 3-2 or 4-2 ratio.

Students in Curriculum B must include directed teaching in the primary and intermediate or primary and upper grade levels.

Students in Curriculum C must complete work in directed teaching on both the elementary and secondary levels.

#Equivalent of 337, 338.

SPECIFIC REQUIREMENTS IN ALL TEACHING FIELDS

ART

32 Sem. Hrs.

Required Courses		Min. Required
Design		6
118	Lettering	2
217	Layouts in Adv. and Window Dis.	2
218	Illustration	2
317	Fashion Design, I.	3
318	Fashion Design, II.	3
417, 418	Interior Design	6
Freehand Drawing		6

112	Drawing	2	
113, 114, 214	Drawing from Life	7	
313	Drawing and Painting from Life	3	
	History and Appreciation		6
210	Ancient Art	2	
212	Contemporary Art	2	
310	Italian and North Ren. Art	3	
314	Medieval and 19th Cent. Art	3	
410	Seminar in Art	2	
412	Oriental Art	2	
	Painting and Modeling		6
119, 219, 319, 419	Ceramics	10	
121, 221, 321, 421	Sculpture	10	
Elective Courses			
	Ceramics		History and Appreciation (Adv)
	Commercial Art		Lithography
	Crafts		Painting (Adv)
	Etching		Sculpture

BIOLOGICAL SCIENCE

32 Sem. Hrs.

Required Courses		14
Biol. 104, 105	General Biology, or	
Bot. 103 and Zool. 103	General Botany and Zool.	8
Botany 330	Field Botany	3
Zool. 315	Field Zoology	3
Elective Courses		10
Bot. 240	Plant Ecology	4
310	Plant Physiology	4
324	Bacteriology	3
340	Morphology	4
371	Plant Anatomy	2-4
400	Eryophytes and Pterido- phytes	3-5
411	Spermatophytes	4
Zool. 350	Comparative Anatomy	4
370	Principles of Animal Ecology	3
380	Introduction to Genetics	2-3
420	Vertebrate Embryology	4
450	Human Physiology	4
Chemistry		8
Chem. 101, 102		8

BIOLOGICAL AND GENERAL SCIENCE

44 Sem. Hrs.

Required Courses		14
Biol. 104, 105, or	General Biology,	
Bot. 103 and Zool. 103	General Botany and Zool.	8
Bot. 330	Field Botany	3
Zool. 315	Field Zoology	3
Elective Courses		10
(See detailed courses listed under Biological Science immediately above)		
Chem. 101, 102	General Chemistry	8
Physics 101, 103	General Physics	8
Geology 101	Geology: Physical	4

COMMERCE—BUSINESS PRINCIPLES

40 Sem. Hrs.

	Min. Required
Required Courses	6
Bus. 201, 202 Principles of Accounting	2
Bus. 211 Business Correspondence	3
Bus. 304 Marketing	6
Econ. 201, 202 Economic Principles and Problems	6
Econ. 303 Money, Credit and Banking	3
Math. 141 Business Mathematics	3
Off. Adm. 101, 102, 211 Typing	6
Off. Adm. 311 Office Machines	2
Ret. 305 Merchandising	3

DISTRIBUTIVE EDUCATION*

42 Sem. Hrs.

Retailing (Required courses)	27
105, 106 Principles of Retailing	6
205 Salesmanship	3
210, 211 Merchandise Information (Select one)	3
306, 307 Merchandising	6
350, 351 Experience in Merchandising	6
Business 304 Marketing	3
Education (Required courses)**	6
401 Organization and Adm. of Dist. Educ.	2
402 Coordination and Super. of Dist. Educ.	2
403 Development of Instr. Mtls. Dist. Educ.	2
Electives (Required hours)	9
Retailing	
212 Merchandise Information	3
305 Store Mgmt and Operation	3
311 Display	3
314 Fashion Fundamentals	2
320 Interior Decoration	2
405 Personnel Management	2
Journalism	
220 Advertising	3
Economics	
303 Money, Banking and Credit	3
Electives in Education (Suggested but not required)	
395 Guidance	2
424 Visual Aids in Education	2

* The above program is in accordance with the West Virginia State Plan for Distributive Education. Until the State Legislature approves this plan, provisional certificates are being issued to students who have completed the above requirements.

**These six hours may be counted under the total of the 20 hours of professional requirements.

ENGLISH

36 Sem. Hrs.

Required Courses	12
Composition—Oral and Written	
Eng. 103, 107	6
Electives from 302, 304, 321, 413	4
Speech 101	2
Literature	21
Eng. 213, 214 American Literature	6
241, 242 English Literature	6
Electives from 121, 223, 224, 225,	9
226, 313, 314, 316, 318, 322,	
325, 341, 342, 371, 391, 402,	
421, 451	
Special Activities	3
Journalism	
*Library Science	
*Children's Literature not acceptable.	

HOME ECONOMICS*

30 Sem. Hrs.

Required Courses	
101 Elementary Clothing	3
102 Clothing Selection and Const.	2
104 Principles of Clothing Design	2
201 Elementary Foods	3
202 Advanced Foods	3
210 Textiles	3
303 Nutrition	3
315 Home Management	3
320 Home Planning and Furnishing	4
330 Child Care and Development	2
351 Applied Design	2

*In addition to the above requirements, teachers of Vocational Home Economics must complete 12 hours in Biology and 8 hours in Chemistry. At the present time, Fairmont State College does not prepare teachers for this type of Home Economics teaching.

INDUSTRIAL ARTS

26 Sem. Hrs.

		Min. Req. 6
Required Courses		
Drawing		
140 Mechanical Drawing	3	
242 Architectural Drawing	3	
250 Machine Drawing	3	
344 Adv. Architectural Drawing	3	
352 Machine Design	3	
General Shop		3
110 General Shop	3	
Organization of Industrial Arts		2
325 Org. and Adm. of Ind. Arts	2	
Shops (Select from the Drawing group above, and/or from the courses below)		15
101 General Bench Woodwork	3	
120 Sheet Metal	3	
202 Machine Woodworking	3	

222	General Metal	3
234	Machine Metal Work	3
303	Furniture Construction & Design	3
314	Plastics and Crafts	3
324	Welding	3
330	Elem. Applied Electricity	3
336	Adv. Machine Tool Operation	3
404	Carpentry	3

LATIN

27 Sem. Hrs.*

Required Courses		11
Grammar and Composition		
Latin 101, 102	Elementary Latin, or	
	High School equivalent	6
201	Intermediate Latin	3
314	Composition	2
Literature and Background Material		16
204	Roman Civilization	2
225	Cicero	3
304	Horace	3
320	Mythology	2
322	Virgil	3
329	Pageant of Poetry &	
Prose		3
427	Livy	3

*2 semester hours may be deducted for each high school unit with a maximum deduction of 6 hrs.

LIBRARY SCIENCE*

16 Sem. Hrs.

Fairmont State College is offering sufficient courses in Library Science to enable prospective "teacher-librarians" to meet the North Central Association of Colleges and Secondary Schools requirements for high schools enrolling up to 500 students. Some of the courses scheduled will be offered only in alternate years. Students planning to complete this requirement should arrange to take most of these courses in the last two years of their college work. West Virginia does not certify librarians at this time.

Library Science Courses

101	The use of the Library	1 hour
207	Children's Literature and Story Telling	3
302	School Library Administration	3
303	Cataloging and Classification	3
305	Book Selection	2
306	Reference and Bibliography	2
404	Practice Work	2-3

*O. A. 101, or its equivalent, should be taken before enrollment in any 300 or 400 level Library Science course, except 305.

MATHEMATICS*

28 Sem. Hrs.**

Required Courses		22
121	Solid Geometry	3
221	College Algebra	4
231	Plane Trigonometry	3
251	Analytic Geometry	4
321	Differential Calculus	4
331	Integral Calculus	4
Elective Courses (Select 6 hrs)		6

311	Spherical Trigonometry	3
341	Theory of Equations	3
401	Differential Equations	3
405	Modern Geometry	3

*2 units of Algebra and 1 unit of Plane Geometry are required of students undertaking a major teaching field in Mathematics. If a student cannot meet this requirement when he enters, he may meet it adequately by taking Math. 1, Intermediate Algebra, and Math. 111, Review Algebra.

**3 semester hours may be deducted for Solid Geometry taken in high school.

MUSIC*

53 Sem. Hrs.

Required Courses

Theory, including:		12
101 Fundamentals of Music	2	
104 Sight Singing	2	
203 Ear Training	2	
311, 312 Harmony	4	
401 Form and Analysis	2	
Applied Music, including:		16
107-408 Piano (Minimum 4) 4 or 6)	10	
141-442 Voice (Minimum 2) 4 or 6)		
‡Special orchestral instrument	4)	
Orchestral instruments (Minimum 6)	6	
Appreciation, including:		9
301 Music Appreciation	3	
313, 314 History	6	
Conducting, including:		12
345 Choral Conducting	2	
346 Instrumental Conducting	2	
Participation in:	8	
165-466 Male Chorus		
167-468 Orchestra		
169-470 Band		
171-472 Women's Chorus		
173-174 Mixed Chorus		
Music Education, including:		4
102 Methods and Materials for		
Elem. Grades	2	
431 Methods and Materials for		
Sec. Schools	2	

*The 53 semester hour requirement listed qualifies for the Special Non-academic Certificate in Music. A First Class High School Certificate in Music is available upon completion of 40 hours from the above outline of courses. This certificate requires 10 hours in the Theory group; 9 in the Applied Music group; 9 in the Appreciation group; 10 in the Conducting group; and 2 in the Music Education group.

‡Advanced work on a special orchestral instrument may be done to satisfy four of the ten hours required in this block.

OFFICE ADMINISTRATION (Commerce-Occupational)

40 Sem. Hrs.

Required Courses

	Min. Required
Accounting	6
Bus. 201, 202 Principles of Accounting	6
Typewriting	4
O.A. 101, 102 Beginning Tyewriting	4

*O.A. 211	Vocational Typewriting	2	
	Shorthand and Transcription		8
O.A. 201, 202	Beginning Shorthand	8	
*O.A. 301, 302	Advanced Shorthand and Transcription	8	
	Secretarial Practice		5
O.A. 311	Office Machines and Filing	2	
O.A. 401	Secretarial Practice	3	
	Related Courses		14
Bus. 211	Business		
	Correspondence	2	
305	Business Law	3	
Econ. 201, 202	Econ. Prin. and Prob.	6	
Math. 141	Business Math. or equivalent	3	
	Retailing, Salesmanship, or Advertising		3
Ret. 105	Principles of Retailing, or	3	
205	Salesmanship, or	3	
305	Merchandising, or	3	
Jour. 220	Principles of Advertising	3	
*O.A. 211 and 301 must be scheduled.			

PHYSICAL EDUCATION* (Men)

36 Sem. Hrs.

			Min. Req.
Required Courses			
Health Education Courses			4
102	Personal and Community Hygiene	2	
306	Marital Relations	2	
Team Sports			10
115	Team Games	2	
116	Individual Activities	2	
320	Coaching and Officiating-Football	3	
321	Coaching and Officiating-Basketball	3	
Rhythmic Activities			1
126	Rhythmic Activities	1	
225	Folk and Square Dancing	1	
Individual and Dual Sports			5
121	Beginning Swimming	1	
231	Intermediate Swimming	1	
331	Swimming Techniques and Life Saving	2	
336	Co-recreational Activities	2	
School and Community Activities			6
241	First Aid and Safety Education	2	
442	Campcraft and Youth Organizations	2	
443	Community and Industrial Recreation	2	
Theory Courses			4
404	Corrective Physical Education	2	
461	Prin. and Org. of Physical Ed.	2	
Basic Sciences			6
310	Human Anatomy	3	
311	Kinesiology	3	

*No credit in Physical Education is allowable for participation in inter-collegiate sports.

PHYSICAL EDUCATION (Women)

		Min. Req.	39 Sem. Hrs. Major Req.
Required Courses			
Health Education Courses	-----	4	----- 4
102 Personal and Community Health	2		
204 Health Problems of the School Child, or	2		
308 Health Education on the Secondary Level	2		
Theory Courses	-----	4	----- 8
251 History and Principles of Physical Education	2		
261 Methods of Teaching Physical Education in Elementary Schools or	2		
361 Methods of Teaching Physical Education in Secondary Schools	3		
461 Organization and Administration of Physical Education	2		
404 Physical Inspection and Correction of Remedial Defects	2		
Team Sports	-----	4	----- 6
117 Skill Techniques	2		
217 Skill Techniques	2		
315 Intramural Program	2		
Rhythmic Activities	-----	3	----- 5
126 Rhythmic Activities or	1		
225 Folk and Square Dancing	1		
226 Techniques of Modern Dance	1		
336 Modern Dance	1		
426 Survey of Rhythmic Activities	2		
Recreational Activities	-----	3	----- 6
131 Beginning Swimming or	1		
231 Intermediate Swimming	1		
237 Fundamentals of Tennis or	1		
331 Swimming Techniques and Life Saving	2		
336 Co-recreational Activities	2		
337 Advanced Tennis	1		
School and Community	-----	4	----- 4
241 First Aid and Safety Education	2		
442 Youth Organization and Campercraft	2		
Basic Sciences	-----	6	----- 6
310 Anatomy and Physiology	3		
311 Kinesiology	3		

PHYSICAL SCIENCE

36 Sem. Hrs.

Chemistry		16
101, 102 General Chemistry	8	
201 Qualitative Analysis	4	
240, 241 Quantitative Analysis	8	
301, 303 Organic Chemistry	8	
Physics		16
101, 103 General Physics	8	
203, 204 Principles of Electricity	8	
301, 303 Applied Electronics	8	
Electives (Physical Science only)		4

PHYSICAL AND GENERAL SCIENCE

44 Sem. Hrs.

Required Courses

Chemistry			16
101, 102	General Chemistry	8	
201	Qualitative Analysis	4	
240, 241	Quantitative Analysis	8	
301, 303	Organic Chemistry	8	
Physics			16
101, 103	General Physics	8	
203, 204	Principles of Electricity	8	
301, 303	Applied Electronics	8	
Biology			8
104, 105	General Biology	8	
Geology			4
101	Geology: Physical	4	

SOCIAL SCIENCE

42 Sem. Hrs.

History			18
101, 102	World Civilization	6	
103, 104	Survey of U. S. History	6	
302	History of West Virginia	3	
462A, B	Intro. to Hist. Research & Biblio.	3	
Economics			6
201, 202	Economic Principles & Problems	6	
Geography			6
101, 102	Principles of Geography	6	
Political Science			6
103	American Federal Government	3	
203	Comparative Government	3	
Sociology			6
120, 121	Introductory Sociology	6	

SPANISH

28 Sem.Hrs.*

Required Courses			16
Elementary Rhetoric and Composition			
Span. 101, 102,	Elementary Spanish,	6	
	or equivalent		
Advanced Grammar, Pronunciation,			
Readings			
Span. 201, 202	Modern Spanish	6	
Conversation and Composition			
Span. 221, 222	Inter. Comp. & Con	4	
Literature			12
Span. 301	Nineteenth Cent. Lit.	3	
302	Contemporary Lit.	3	
340	Spanish American Lit.	3	
421	Lit. of the Golden Age	3	
422	Drama (of Golden Age)	3	

*2 semester hours may be deducted for each high school unit with a maximum deduction of 6 hours.

SPEECH

28 Sem.Hrs.

Required Courses		13
101 Fundamentals of Speech	2	
105 Voice and Diction	2	
243 Debate	2	
336 Play Directing	2	
336L Play Directing Lab.	1	
337 Effective Speaking	2	
430 Speech Correction	2	
Electives Courses*		15
151 Play Production	2	
152, 152L Theatre Workshop	1-2	
234 Fundamentals of Radio		
Speech	2	
244 Intercollegiate Debating	1-2	
245 Oratory	1-2	
251 Acting	2	
301, 301L Make-up	1-2	
313, 314 Shakespeare: Comedies &		
Tragedies	6	
318 Modern Drama	3	
331 Children's Theatre	3	
334 Radio Production	2	
421 Poetry Interpretation	3	

*Not more than 3 hours may be elected in any one subject.

PRE-PROFESSIONAL COURSES

The courses outlined below are organized to meet the needs of those students who plan to continue their work in some professional school after one or two years as a student in Fairmont. Since most of this work is basic in character, it may be used in meeting the requirements for graduation from Fairmont State College.

Pre-professional work is offered in the following fields:

Dentistry	Law	Nursing
Engineering	Medicine	Social Work

An outline of the courses to be included in the pre professional curricula listed above is outlined below for the use of students and advisers. Since the majority of students doing such work will later enter the professional schools at West Virginia University, the courses have been prepared with the idea of meeting the requirements laid down by University authorities for their own pre-professional students. Students expecting to enroll in other professional schools should procure a catalog from the school they expect to enter with advanced standing so that the courses taken here will meet the requirements they need to meet. The pre-professional field adviser will assist students in making all necessary adjustments.

The arrangement of courses of the pre-professional curricula by years may have to be varied somewhat to meet schedule situations and the interests of students. The pre-professional adviser should, however, be consulted as regards any such changes before they are made.

PRE-DENTAL CURRICULUM

Students enrolled in pre-dentistry should plan their programs in relation to the requirements of a specific college of dentistry for the entrance requirements differ somewhat among the various colleges. They should obtain a catalog from the school of their choice, and use it as a guide in selecting their courses in Fairmont.

A recommended schedule for a two year pre-dental course in Fairmont State College follows:

Course	First Hrs.	Year Hrs.	Second Hrs.	Year Hrs.
English 103, 107 -----	3	3		
Chemistry 101, 102 -----	4	4		
German 101, 102 or French 101, 102 -----	3	3		
German 201, 202 or French 221, 222 -----			3	3
Biology 101, 102 or 104, 105, or -----	3-4	3-4		
*Zoology 103, 320, 321 -----	4	4		
Physics 101, 104 -----			4	4
Chemistry 301, 303 -----			4	4
Psychology 103, 105 -----			3	3
Electives (Composition, Literature or ----- Sociology)			3	3
	17-18	17-18	17	17

*Some dental schools specifically require Zoology. In most instances, Biology or Zoology courses will meet requirements. There normally should be an opportunity to include 3-4 hours of elective courses in the first year.

PRE-ENGINEERING CURRICULUM

The curriculum in pre-engineering is planned, first, to give the student an introduction to the arts and sciences common to the various fields of engineering, thereby helping him to select the type of engineering best suited to his liking and ability; secondly, to give him special and technical knowledge in the basic arts and sciences which will enable him to do successful work in the courses in the college of engineering he plans to enter.

As there is a growing tendency to encourage students to obtain a broader education than was formerly required for engineering degrees, it is suggested that students do this through careful selection of electives in economics, history, languages, and science.

A suggested program of pre-engineering courses, extending over the first two years and a possible summer session in Fairmont State College, is outlined below.

For students offering $1\frac{1}{2}$ units of Algebra and 1 unit of Geometry as entrance credit, the following curriculum is suggested:

	First Hrs.	Year Hrs.	Second Hrs.	Year Hrs.
English 103, 107 -----	3	3		
Speech 101 -----	2			
Mathematics 111, 221 -----	2	4		
Mathematics 121, 231 -----	2	3		
Chemistry 101, 102 -----	4	4		
Mathematics 107 or 113, 131 -----	3	2		
Physics 101, 103 -----			5	5
Mathematics 321, 331 -----			4	4
Chemistry 240, 241 -----			3	3
Language or Bus. 306 & Geol. 101 -----			3	3
Mathematics 201, 202, 401 -----			3	3
	<hr/> 17	<hr/> 17	<hr/> 18	<hr/> 18

For students offering $1\frac{1}{2}$ or 2 units of Algebra and 1 or $1\frac{1}{2}$ units of Geometry, the following curriculum is suggested:

Course	First Hrs.	Year Hrs.	Second Hrs.	Year Hrs.
English 103, 107 -----	3	3		
Speech 101 -----	2			
Chemistry 101, 102 -----	4	4		
Mathematics 107 or 113, 131 -----	3	3		
Mathematics 221, 231 -----	4	3		
Physics 101, 103 -----			5	5
Mathematics 321, 331 -----			4	4
Chemistry 240, 241 or Bus. 306 & Geol. 101 -----			3	3
Language -----			3	3
Mathematics 201, 202, 401 -----			3	3
	<hr/> 16	<hr/> 16	<hr/> 18	<hr/> 18

Other courses to be taken in the Summer Session, or in the first two years, if preparatory work permits:

Mathematics 241	3
Mathematics 251	4
Language	6

PRE-LAW CURRICULUM

Fairmont State College now offers three years of pre-law work. If the general requirements for graduation are met in this period, the final group of hours required to make a total of 128, and to complete all major requirements, may be taken in a standard law school. Fairmont State College will then confer the AB degree on those students who complete this program.

A suggested outline of pre-law courses covering the first three years in Fairmont State College is outlined below:

Subject	Hours	First 1st	Year 2nd	Second 1st	Year 2nd	Third 1st	Year 2nd
English Composition -----	6	103	107				
Speech -----	4	101	105				
History -----	16	101	102	103	104	307	308
Biological Science -----	6	101	102				
Psychology -----	3	103					
Physical Education and Health -----	6	102	115	116			
Political Science -----	10		103		203	309	310
Physical Science -----	6			201	202		
Sociology -----	6			120	121		
Mathematics -----	4			205			
Art -----	2			311			
Music -----	2				305		
Literature -----	6					341	342
Economics -----	6					201	202
Business -----	6					201	202
Electives -----	7						
Total	96						

PRE-MEDICAL CURRICULUM

Students preparing for the study of medicine will do well to provide themselves with a broad collegiate training rather than to restrict their studies to a narrow field. A two year program for pre-medical students based upon this principle is here outlined. It is not intended as a rigid set of requirements which apply in all cases. Unless, however, a valid reason for altering the program exists, all students enrolled in pre-medical work will be required to follow this schedule. Students should know that every school of medicine has definitely prescribed entrance requirements which differ in certain particulars from those of many other schools. As a consequence, one should find out the specific requirements of the school he plans to enter and select the courses that satisfy these requirements.

The following basic courses in Fairmont State College are recommended:

Course	First Hrs.	Year Hrs.	Second Hrs.	Year Hrs.
English 103, 107 -----	2	3		
Speech 101 -----	2			
Chemistry 101, 102 -----	4	4		
Foreign Language (German, French, Latin) -----	3	3	3	3
Biology 101, 102, 104, 105 or Zool. 103 or 320, 321, or 350 -----	3-4	3-4		
Mathematics 111 or 221 -----	2-4	2-4		
Chemistry 201, 241 -----			4	4
Physics 101, 103 -----			4	4
Pol. Sci. 103, Econ. 201, or Psy. 103 -----			3	3
Literature -----			3	3
	17-18	17-18	17	17

PRE-NURSING CURRICULUM

There has been a tendency in recent years in nursing education toward the establishment of a requirement of at least two years of college work preparatory to entering a school of nursing. Students in this curriculum are advised to use their elective hours in the direction of a broad, general education.

A suggested program of studies in Fairmont State College follows:

Course	First Hrs.	Year Hrs.	Year Hrs.	Second Hrs.
English 103, 107 -----	3	3		
Chemistry 101, 102 -----	4	4		
Zoology 103; Botany 103 or Biol. 104, 105 -----	4	4		
Language or elective -----	3	3	3	3
Physical Education -----			2	2
Literature -----			3	3
Psychology 103, 104 -----			3	3
Sociology 120 and elective -----			3	3
Electives -----	1-2	1-2	2-3	2-3
	16-17	16-17	16-17	16-17

PRE-SOCIAL WORK CURRICULUM

The pre-professional curriculum in Social Welfare is designed to meet the needs of the students who plan to enter the School of Social Administration at West Virginia University, or another approved school of social work. Professional education for the many positions available for professional social workers is on a graduate basis in all accredited schools of social work. The undergraduate program, which may be obtained completely in Fairmont State College, includes broad and intensive preparation in the social sciences and related fields.

The students who choose this course must satisfy all the requirements prescribed for the degree of Bachelor of Arts. They should elect their major in the field of Sociology and meet the requirements set up for majors. The program for this curriculum must be planned in consultation with the chairman of the Department of Sociology.

COURSES OF INSTRUCTION

Key to Abbreviations

- I— A course given in the first semester.
II— A course given in the second semester.
I, II— A semester course given in each semester.
I and II— A course given throughout the year.
Hrs.— Number of credit hours per course.
PR— Prerequisite.

The Plan for Numbering Courses

- Courses 100 to 199—Courses intended primarily for freshmen.
Courses 200 to 299—Courses intended primarily for sophomores.
Courses 300 to 399—Courses intended primarily for juniors.
Courses 400 to 499—Courses intended primarily for seniors.

Schedules

Before the opening of each semester, a schedule is printed announcing the courses to be offered in that semester. Preliminary and final registration is made from this schedule. A complete schedule of all courses offered in the Summer Session is printed in the Summer Session Bulletin.

ART

Mr. Freed, Mr. Schroder, and Staff

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| 111. | Creative Expression in the Fine Arts. I, II. | Two hours. |
| | A course for teachers who will be expected to teach the elements of drawing and painting. . | Staff. |
| 113. | Drawing from Life. I. | Two hours. |
| | Posed model in repose and also action. Anatomical studies. | Mr. Freed. |
| 114. | Drawing from Life. II. | Two hours. |
| | | Mr. Schroder |
| 116. | Ethching. II. | Two hours. |
| | Study of processes of print making by use of copper and zinc plates. | |
| | Acids, grounds, burin, aquatint, and textures. | Mr. Freed. |
| 117. | Lithography. I. | Two hours. |
| | Study of materials and methods of making drawings on stone and printing with use of an offset press. | Mr. Schroder. |
| 118. | Lettering. I. | Two hours. |
| | Use of lettering in various ways to express an idea. Practice with pen and brush. | Mr. Freed. |
| 119. | Ceramics. I. | Two hours. |
| | Methods and materials in making and glazing ceramic sculpture and pottery. | Mr. Freed. |
| 121. | Sculpture. I. | Two hours. |
| | Abstract analysis of sculpture. Work in cardboard, wire,, wood constructions, clay, plastics. | Mr. Schroder. |
| 122. | Painting. I. | Two hours. |
| | Methods and materials of painting in oil. | Mr. Schroder. |

210. **Ancient Art. I.** Two hours.
A history of art and architecture from prehistoric times to the fall of the Roman Empire, including a survey of primitive arts in Africa, the Pacific Islands, and Central and North America, and the arts in Egypt, Babylonia, Assyria, Persia, the Minean civilization, Greece, the Hellenistic world, and Rome. Mr. Freed.
211. **Creative Expression in Applied Arts. I. II.** Two hours.
A general crafts course for classroom teachers. Staff.
212. **Contemporary Art. II.** Two hours.
Art and architecture from 1900 to the present in Europe and America. Analysis of Art movements known as fauvism, cubism, futurism, abstraction, expressionism, surrealism, and the "International" style in architecture. Relationship of ancient to modern art. Mr. Schroder.
213. **Lithography. II** Two hours.
Continuation of 117. Mr. Schroder.
214. **Drawing from Life. 1** Two hours.
Posed model. Increased attention to functional use of form in space. Mr. Freed.
215. **Etching. I.** Two hours.
Continuation of 116 with emphasis on experimentation with the medium. Mr. Freed.
216. **Etching. II.** Two hours.
Continued experimentation, use of color in prints. PR. 116.. Mr. Freed.
217. **Layouts in Advertising and Window Display. I.** Two hours.
Use of design and lettering in a problem for newspaper, magazine and poster. PR. 118. Mr. Freed.
218. **Illustration. II.** Two hours.
Mr. Freed.
219. **Ceramics. I.** Two hours.
Handling of clay in pottery and small figurines for use in firing and glazing. Experiments with glazes. Mr. Freed.
221. **Sculpture. II.** Two hours.
Modeling clay and plaster with use of an armature. Casting in plaster. Bronzing. Mr. Schroder.
222. **Painting in Oil. I.** Two hours.
Mr. Schroder.
224. **Painting in Watercolor. II.** Two hours.
Mr. Freed.
305. **High School Arts and Crafts. II.** Two hours.
Survey of all crafts generally taught at the high school level for the benefit of prospective secondary school teachers. Staff.
309. **General Crafts for Elementary Teachers. II.** Two hours.
A course designed to prepare elementary teachers to conduct crafts classes in the grades. Staff.
310. **Italian and Northern Renaissance Art. I.** Three hours.
A critical and historical study of painting, sculpture, and architecture in Italy from 1400 to 1800 with particular emphasis on the great artists of the early and high Renaissance; also a study of painting. Sculpture and architecture from 1400 to 1800 in the Netherlands, Germany, Spain, France, and England. Mr. Schroder.

311. **History and Appreciation of Art.** Two hours.
Survey of the history of art from ancient to modern times.
Mr. Schroder.
313. **Drawing and Painting from Life. II.** Three hours.
Work with posed models.
Mr. Freed.
314. **Medieval and 19th Century Art. II.** Three hours.
Development of art and architecture from about 300 A.D. to 1400. The character of the Early Christian, Byzantine, Carolingian, Saracenic, Romanesque, and Gothic civilization is analyzed. Also, history and criticism of 19th century art and architecture in Europe and America. Analysis of art movements known as neo-classicism, romanticism, post-impressionism, the academic styles in the various arts, and the development of landscape painting.
Mr. Schroder.
315. **Printmaking. I.** Three hours.
Advanced study in etching and engraving.
Mr. Freed.
- 316.. **Printmaking. II.** Three hours.
Experiments in combining use of etching and lithography.
Mr. Freed.
317. **Fashion Design. I.** Three hours.
Mr. Freed.
318. **Fashion Design. II.** Three hours.
Mr. Freed.
319. **Ceramics. I.** Three hours.
Experimental study with glazes in pottery and figurines. PR, 219.
Mr. Freed.
320. **Materials and Techniques in Elementary Art. II.** Two hours.
A methods course designed to give an insight into the problems of planning and teaching Art at various grade levels.
Staff.
321. **Sculpture. II.** Three hours.
Carving in wood and stone.
Mr. Schroder.
322. **Painting in Oil. II.** Three hours.
PR, 222.
Mr. Schroder.
323. **Painting in Gouache. II.** Three hours.
Mr. Freed.
410. **Seminar in Art. I.** Two hours.
Mr. Freed.
416. **Printmaking. II.** Three hours.
Continuation of 315.
Mr. Freed.
417. **Interior Design. I.** Three hours.
Study of period styles. Creation of new forms for interiors.
Mr. Freed.
418. **Interior Design. II.** Three hours.
Continuation of 417.
Mr. Freed.
419. **Ceramics. I.** Three hours.
Continuation of 319.
Mr. Freed.
421. **Sculpture. II.** Three hours.
Carving in wood and stone. Continuation of 321.
Mr. Schroder.
422. **Painting in Any Medium. I.** Three hours.
PR, 322 or 323.
Mr. Freed.
427. **Industrial Dsign. I.** Three hours.
Mr. Freed.
428. **Mural Design. II.** Three hours.
Mr. Freed.

432. **Painting, II.** Three hours.
Continuation of 422. Mr. Schroder.
433. **Printmaking, II.** Three hours.
Continuation of 316. Mr. Freed.

BIOLOGY

Mr. Davisson and Staff

101. **Introduction to Biology, I.** Three hours..
A course in general biology with a new approach. Designed especially for teachers in elementary and secondary schools by a state committee of college teachers of biology. Mr. Davisson.
102. **Introduction to Biology, II.** Three hours.
PR, 101. Mr. Davisson.
104. **General Biology, I.** Four hours.
This course, and the one following, constitute a year's study in the biological principles governing living things. Davisson.
105. **General Biology, II.** Four hours.
Continuation of 104. Mr. Davisson.

BOTANY

Mr. Roberts, Mr. Hunt

101. **General Botany, I.** Four hours.
Preliminary to all advanced courses in Botany, although Biology 104, 105 may be substituted. Mr. Roberts.
102. **General Botany, II.** Four hours.
Continuation of 101. Mr. Roberts.
103. **General Botany, I, II.** Four hours.
A single semester survey course. Mr. Roberts.
122. **Characteristics of Woods, I, II.** Two hours.
A course in the identification and characteristics of the various woods used in industry. Required of Industrial Arts major students. Mr. Roberts.
- 124N. **Microbiology, I.** Three hours.
Open only to students of the Fairmont General Hospital School of Nursing. Mr. Hunt.
230. **Systematic Botany, II.** Two-Three hours.
Identification of seed plants. Mr. Roberts.
240. **Plant Ecology, I.** Four hours.
310. **Plant Physiology, I.** Two-Four hours.
312. **Garden Materials, II.** Two-three hours.
Materials, methods, and fundamentals of home landscaping.
316. **Economic Botany, I.** Three hours.
324. **Bacteriology, II.** Three hours.
330. **Field Botany, II.** Two-three hours.
340. **Morphology of Algae and Fungi.** Four hours.

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| 361. | Plant Histology. II. | Three hours. |
| | Techniques and preparation of materials. | Mr. Roberts. |
| 371. | Plant Anatomy. II. | Two-four hours. |
| 4000. | Bryophytes and Pteridophytes. I. | Three-five hours. |
| 411. | Spermatophytes. II. | Four hours. |
| 415. | Problems Course. I, II. | Two-five hours. |
| | Advanced work on special phases of Botany. | Mr. Roberts. |

BUSINESS

Mr. Jaynes, Mr. Bell, Mr. Pilcher, and Staff

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| 102. | Principles of Business. I. | Three hours. |
| | An introduction to the various fields of business to acquaint the student with the basic principles of each field and to prepare him for the advanced courses in the several fields. It provides the student, early in his college training, with the information concerning the advanced courses to aid in choosing his major studies. | Mr. Jaynes. |
| 201. | Principles of Accounting. I. | Three hours. |
| | Fundamental bookkeeping procedures. Organization of accounts, journalizing, and posting, expense and revenue accounts, adjustments and closing procedures, and the preparation of financial statements. The theory of debts and credits. | Mr. Pilcher. |
| 202. | Principles of Accounting. II. | Three hours. |
| | Continuation of 201, introducing accounts peculiar to partnerships and corporations. PR, Bus. 201. | Mr. Pilcher. |
| 205. | Salesmanship. I, II. | Three hours. |
| | Also listed as Ret. 205. | Miss Hitchcock. |
| 211. | Business Correspondence. I. | Two hours. |
| | A study of the vocabulary and technique of business writing. Correct English usage in modern business forms and letters. PR, Eng. 103, 107. | Staff. |
| 220. | Principles of Advertising. I, II. | Three hours. |
| | Also listed as Jour. 220. | Mr. House. |
| 301. | Advanced Accounting. I. | Three hours. |
| | Interpretation and use of accounting data. A consideration of the evaluation of assets, depreciation, appraisal and depletion of fixed assets; intangibles; current, contingent, and fixed liabilities; capital stock, surplus and reserves. PR, Bus. 201, 202. | Mr. Pilcher. |
| 302. | Advanced Accounting. II. | Three hours. |
| | Continuation of 301. PR, 201, 202, 301. | Mr. Pilcher. |
| 304. | Marketing. II. | Three hours. |
| | A study of marketing (exchange) organization. Marketing principles and practices. Survey of marketing problems. PR, Econ. 201, 202. Mr. Bell. | |
| 306. | Business Law. I. | Three hours. |
| | The principal laws applicable to business. A survey of laws governing business organization, contracts, business practices. The legal basis of business, private property, and other economic institutions. PR, 201, 202. | Mr. Lawrence. |

307. **Business Law. II.** Three hours.
Continuation of 306. Mr. Lawrence.
308. **Industrial Relations. I.** Three hours.
A study of the field of personnel management and industrial relations including its background, development, job analysis, description and classification, selection, training, wage plans, collective bargaining, personnel records and research. Mr. Bell.
309. **Industrial Organization and Management. II.** Three hours.
A study of the problems of the organization and management of an industrial plant, including the selection of plant location, factory buildings, plant layout, power, heat, light, purchasing, etc. Mr. Jaynes.
310. **Statistics. I.** Three hours.
The course includes computation of statistical measurements, methods of collecting and analyzing data, and the interpreting of results. Staff.
311. **Principles of Insurance. II.** Three hours.
A course designed to acquaint the student with the various types of insurance, both personal and business, to better prepare him to make his own insurance plan as well as to inform him concerning the many types of insurable risks. Mr. Jaynes.
401. **Business Finance. II.** Three hours.
A study of the principles, practices, and business forms used in financing modern corporations and other business. PR., Econ. 201., 202; Bus. 201, 202. Mr. Bell.
402. **Production Management. I.** Three hours.
The principles of economics applicable to production. The principles of scientific management. Incentives in production and incentive plans. Wages and wage rate determinations. Job analysis. Psychological motives in labor supervision and production. Plant layout and organization. Departmental setups. Planning production. Industrial engineering principles. Management principles in production. PR, Econ. 201. 202, 302; Bus. 201, 202, 3301, 302, 304, 305, and 306. Mr. Jaynes.
404. **Cost Accounting.** Three hours.
Elements and methods of cost finding. Methods of collecting and recording the costs of material, labor, and overhead. Cost control as applied to various subsidiary ledgers and perpetual inventory. PR, 201, 202, 301 and 302. Mr. Pilcher.
405. **Auditing.** Three hours.
The principles and procedures of auditing. Interpretation and application of auditing procedures to accounts. PR, 201, 202, 301, 302 and 404. Mr. Pilcher.
410. **Investments. II.** Three hours.
A study of the principles of investment procedures and practices to follow in investing money. Included in the course are the following: methods of statistical analysis; types of investment securities; sources of information; municipals; governments; investment trusts; the stock markets, etc. Mr. Jaynes.

CHEMISTRY

Mr. Ward, Mr. Haught, and Staff

101. **General Chemistry. I.** Four hours.
102. **General Chemistry. II.** Four hours.
PR, Chemistry 101.

107N.	Chemistry for Nurses.	Three hours.
201.	Qualitative Analysis. II. PR, Chemistry 102.	Four hours.
240.	Quantitative Analysis. I. PR, Chemistry 102.	Four hours.
241.	Quantitative Analysis. II. PR, Chemistry 240.	Four hours.
301.	Organic Chemistry. I. PR, Chemistry 201., 241.	Four hours.
303.	Organic Chemistry. II. PR, Chemistry 301.	Four hours.
405.	Physical Chemistry. I. PR, Chemistry 241, 303. (Not offered, 1947-48)	Five hours.
406.	Physical Chemistry. II. PR, Chemistry 405. (Not offered, 1947-48)	Five hours.

ECONOMICS

Mr. Jaynes, Mr. Bell and Staff

101.	Economic Development of the United States. I. Economic development of the United States from colonial days to the present time. The principal topics are mining, agriculture, manufacturing, money and banking, trade, tariffs, etc.	Three hours. Mr. Bell.
201.	Economic Principles and Problems. I, II. Fundamental economic concepts. The nature, form, size of production. Theories of value and price determination. Distribution theory. Rent, wages, interest, profits. Money, credit, and banking theory. International trade principles. The business cycle. Labor theory. Government and economics. The principles and laws of economic activity.	Three hours. Staff.
202.	Economic Principles and Problems. I, II. Survey current economic problems. Monopoly. Price problems Agricultural problems. Transportation problems. International Trade Problems. The Tariff. Labor Relations and Labor Problems. Social Security Labor and Social Legislation. PR, Econ. 201.	Three hours. Staff.
301.	Economic Problems. I, II. A study of the principal economic problems, current at any given time, designed to acquaint the student with the pertinent economic facts involved. This course is intended for students with a general interest only in the field, not for students majoring in Economics.	Three hours. Staff.
302.	Economics of Labor. II. Labor economic theory. Wage theory. Labor unions. Union organization and tactics. Union weapons. Employer weapons and tactics. Strikes. Labor and social legislation. Labor history. Government and labor. PR, Econ. 201, 202.	Three hours. Mr. Bell.
303.	Money, Credit and Banking. I. An intensive study of money and credit principles with an analysis of their effects upon prices. History of money. History of banking. Banking principles and practices. PR, Econ. 201, 202; Bus. 201, 202.	Three hours. Staff.

305. **Economic Principles. I, II.** Three hours.
This course is planned for those students, possessing only a general interest in the field of Economics, who desire some knowledge of the organization and functions of our economic system. Economics major students should not elect this course. Staff.
402. **Public Finance. I.** Three hours.
A study of the principles of taxation. The fiscal organization of the federal, state, and local governments with past and present fiscal practices. PR, Econ. 201, 202; Bus. 201., 202. Staff.
403. **International Economics. II..** Three hours.
The principles and practices of international trade. The tariff and reciprocal trade relations. International investments. Imperialism. The economic bases for international relations. PR, Econ. 201, 202. Staff.
404. **Comparative Economic Systems. I.** Two hours.
An analysis of the basic economic principles and concepts of capitalism, socialism, communism, fascism, cooperativism. PR, Econ. 201, 202.
405. **History of Economic Thought. II.** Two hours.
A study of economic thought from the beginning of time through the Greeks and Romans, medieval thought, merchantilists, Adam Smith, Ricardo, Mill and Marshall, Austrian school, German thinkers, and various American economists and schools of thought. PR, Econ. 201, 202, 301, 302, 303, 401, 402. Mr. Bell.
406. **Guided Economic Study and Research. I, II.** One-two hours.
Intensive reading, research, and study in current literature and documents in regard to a selected economic problem or group of problems such as Labor Relations, and others. Reports and analytical interpretations, both oral and written, required. PR, 18 hours of Economics; 30-34 hours Economics, Business and Social Science courses.
407. **Advanced Economic Problems. II.** Three hours.
A course especially designed for seniors who are to graduate in the year in which the course is taken. Its purpose is to give the student a final review of the basic principles as applied to present day economic problems. (To be taken only with permission of the instructor) Mr. Bell.

EDUCATION

Miss Herr, Miss Leonard, Mr. Taylor and Staff

201. **Introduction to Education. II.** Three hours.
A survey of the educational system in the United States from Colonial times to the present; introduction to its present trends, policies, and problems. A required course for students seeking certification in Pennsylvania, but also intended for any student as a background for citizenship. Staff.
202. **Human Growth and Development. I, II.** Three hours.
The aim of this course is to develop an interest in and an understanding of the child as a developing personality. Laboratory and field work are required. Miss Herr, Miss Leonard.
203. **Human Growth and Development. I, II.** Three hours.
This course emphasizes learning as a means of growth and development. Laboratory and field work are required. Miss Herr, Miss Leonard.
204. **Elementary School Methods. II.** Three hours.
A study of effective learning and problems in grades one through eight. Only students who expect to qualify for a Third Class Elementary Certificate should enroll in this course. Human Growth and Development courses are prerequisite. Miss Leonard

220. **Rural Education. I.** Two hours.
Consideration is given to the major problems of the teachers of one-teacher schools in rural West Virginia. Mr. Taylor.
250. **Observation and Directed Teaching: Third Class Elementary Certificate. I, II.** Three hours.
Student teaching must be on two levels; primary, and intermediate or upper grade level. PR, Ed. 202, 203; 204; 336, or 337, 338. Miss Leonard.
324. **Organization of the West Virginia School System and the Program of Study for the Elementary Schools. I.** Two hours.
The State School System is surveyed, and the State Elementary Course of study is examined. Staff.
325. **Human Adjustment. I, II.** Three hours.
The development of a normal personality and the prevention of maladjustments are emphasized. PR, Ed. 202, 203. Mr. Porter.
326. **Primary Methods. I.** Two hours.
This course deals with the problems peculiar to grades one to three inclusive. Reading readiness and beginning reading are emphasized. PR, Ed. 202, 203. Miss Herr.
327. **The Nursery School and the Kindergarten. II.** Two hours.
This course is usually offered as a night class for in-service teachers, young mothers, Sunday school teachers, and undergraduates who expect to specialize in primary work. Miss Herr.
330. **The Principles of Teaching Elementary School Subjects. II.** Two hours.
This course reviews and interprets important investigations relating to methods of teaching in elementary schools. PR, Ed. 202, 203.
- 332a. **Principles of Teaching in Secondary Schools. I, II.** Two hours.
A study of the basic principles of learning as they apply to the secondary school. PR, Ed. 202, 203. Mr. Taylor.
- 332b. **Methods of Teaching in Secondary Schools. I, II.** Two hours.
A study of the techniques of teaching secondary school youth. Observation in the public junior and senior high schools is required. PR, Ed. 202., 203. Mr. Taylor.
336. **Elementary School Methods. II.** Three hours.
A study will be made in this course of child learning and problems in child growth in grades one to twelve. Observation of teaching is required. Miss Leonard.
337. **Techniques and Materials in Language Arts. I.** Three hours.
The expressional phases of elementary school language arts, including reading, spelling, handwriting, and oral and written expression are given in this course. Instructional materials and methods, selection of materials, measurement of accomplishment, and correction of pupil difficulties are also stressed. Miss Herr, Miss Leonard.
338. **Techniques and Materials in Social Studies. II.** Three hours.
Consideration is given to objectives, selection, grade placement of subject matter, classroom procedures, enrichment of understandings and individual differences, and evaluation of results in history, geography, science, nature study, arithmetic and health. Emphasis is placed on teaching aids, supplementary reading materials, visual aids, projects, and field trips. Miss Herr, Miss Leonard.

341. **Techniques in Diagnostic Reading. I.** Two hours.
This course is designed to give students experiences in diagnosing various types of reading difficulties or deficiencies. It will consist of observations, demonstrations, discussions and laboratory work.
Miss Herr.
390. **History of Education. II.** Two hours.
A general historical survey of the development of education, and the influence of the great philosophers upon modern thinking. Prerequisite: ten hours in Education and six hours in European History or World Civilization.
Staff.
395. **Survey of Guidance. I, II.** Two hours.
Principles of educational, vocational, and personal guidance are examined. Guidance techniques are studied. PR, Ed. 2002, 203. Miss Bayley.
420. **Observation and Directed Teaching: Curriculum B. I, II.** Two-five hours.
Student teaching must be on two levels. PR, Ed. 202, 203; 326, 330; 336; 337, 338.
Miss Herr, Miss Leonard.
421. **Supervision of Instruction in the Elementary School. II.** Two hours.
A course designed to meet the needs of the teacher-principle of a small school. Credit can be applied toward the elective requirements for a First Class Elementary Certificate. The course will be scheduled as a night class.
Miss Herr.
422. **Integrated Methods: Curriculum C. II.** Three hours.
A study of materials and methods suitable for grades four through twelve. As far as conditions permit this course is integrated with observation and directed teaching. PR, Ed. 202, 203, 3235, 337, 338.
Miss Leonard, Mr. Taylor.
423. **Co-Curricular Activities. I.** Two hours.
A study of the techniques of organization and administration of co-curricular activities. PR, Ed. 202, 203.
Mr. Taylor.
424. **Audio-Visual Aids. II.** Two hours.
Techniques of effective use of graphic materials, unprojected pictures, objects, specimens, models, field journey, projected pictures, and audio aids. Required laboratory work includes operation of sound motion picture projectors, slide film, and opaque projectors, and phono-transcription audio equipment.
Miss Herr.
425. **Observation and Directed Teaching: Curriculum C. I, II.** Six hours.
A minimum of two consecutive hours must be reserved for this course. Observation and student teaching are required on three levels: primary, intermediate or upper grade (including junior high), and senior high school. Enrollment during two semesters will be required to earn six hours. PR, Ed. 202, 203, 325, 337, 338.
Miss Herr, Miss Leonard, Mr. Taylor.
430. **Tests and Measurements in the Public Schools. I.** Three hours.
The two-fold purpose of this course is to acquaint the prospective teacher with the principles of measurement and evaluation, and to give definite instruction and practice in test construction and use. PR, Ed. 202, 203.
Miss Herr.
431. **Materials and Methods. I, II.** Two hours.
A course in special methods. Chairmen of departments of subject matter fields requiring unique and special methods may offer this course in cooperation with the Department of Education after securing the approval of the chairman of the Curriculum Committee and the Chairman of the Department of Education. PR, 202, 203, 332ab.

450. **Observation and Directed Teaching: Curriculum A. I, II.** Five hours.
Two consecutive hours should be reserved for the course. Observation and student teaching is required in one or more areas of concentration or teaching fields. (Two semesters will be required to earn the six hours credit required for teacher certification in some states). PR, 202 203, 332ab, and additional hours to total 11. Mr. Taylor.
455. **Philosophy of Education. I.** Two hours.
This course undertakes the exposition of some of the classic philosophies of education for the assistance they may give in the solution of the problems of our democratic society Miss Herr.
460. **Current Trends in Education. I, II.** Var. Cr.
This is a technical course for advanced students who are interested in doing research in specific educational problems. As 460a problems of the secondary level are studied; as 460b problems of the elementary level; as 460ab problems of both levels. Miss Herr.

ENGLISH

Mr. Fryxell, Miss Tate, Mr. Opp, Mr. Rhodes, Mrs. Pease, and Staff

102. **First Year Written and Spoken English. i, II.** Three hours.
Training in the mechanics of writing and in the use of reference books; attention to vocabulary building and to correct speech; themes and speech exercises. For students in Curricula B and C. Staff.
103. **Freshman Composition. I, II.** Three hours.
Study of the principles of writing. Staff.
104. **First Year Written and Spoken English. II.** Three hours.
Continuation of English 102. Staff.
107. **Freshman Composition. II.** Three hours.
A laboratory course in writing. PR, English 103. Staff.
121. **Introduction to the Study of Poetry. II.** Three hours.
A foundational course in poetry Mr. Rhodes
207. **Backgrounds of Literature. I.** Three hours.
A survey of literature desirable for children; development of principles of selection and standards of evaluation; training in presenting poetry and stories. Miss Tate.
208. **Second Year Written and Spoken English. II.** Three hours.
Development of ability to communicate in clear, effective correct English, with emphasis on preparation and delivery of representative types of speech. PR, English 102, 104. Mr. Turley.
213. **American Literature to 1860. I.** Three hours.
A study of the different periods and the various types of literature up to 1860. Miss Tate.
214. **American Literature from 1860 to the Present Time. II.** Three hours.
Continuation of English 213. Miss Tate..
223. **The Old Testament. I.** Three hours.
A study of the literary types and content of the Old Testament. Mr. Rhodes.
224. **The New Testament. II.** Three hours.
A study of the literary types and content of the New Testament. Mr. Rhodes.

225. **The Modern Novel. I.** Three hours.
Historical study of the development of the novel. Reading and
critical study of the best British and American fiction. Mr. Opp.
226. **Modern British and American Poetry. II.** Three hours.
Reading and study of contemporary poetry; lectures and discussions
on the new poetry movement. Mr. Opp.
241. **English Literature. I.** Three hours.
A chronological survey of the course of English literature, beginning
with *Beowulf*. Mr. Opp.
242. **English Literature. II.** Three Hours.
A continuation of 241. Mr. Opp.
302. **Narrative and Descriptive Writing. I.** Two hours.
Study and writing of the various types of narration and description.
PR, English 104 or 107. Miss Tate.
304. **Creative Writing. II.** One-Two hours.
Designed to give students of ability an opportunity for consultation
and guidance in their writing. Does not substitute for any required
course. Staff.
313. **Shakespeare. I.** Three hours.
A study of representative Shakespearian comedies. Mr. Fryxell.
314. **Shakespeare. II.** Three hours.
A study of representative Shakespearian tragedies. Mr. Fryxell.
316. **Nineteenth Century Literature. II.** Three hours.
A survey of the essays, fiction, and poetry of the nineteenth century.
Mr. Opp.
318. **Modern Drama. II.** Three hours.
The history of the British drama and the study of modern dramas—
British, Continental, and American. Miss Tate.
321. **A Study of the English Language. I.** Three hours.
A presentation of the techniques of English, diction and word analy-
sis, letter writing, use of the library, prosody, and figures of speech. PR,
English 104 or 107. Miss Tate.
322. **The Modern Short Story. II.** Two hours.
A study of the development of the short story and general reading
of representative types and authors. Mr. Opp.
325. **Russian Literature in Translation. I.** Three hours.
A course that aims at a greater understanding of the Russian mind
through a study of representative pieces of Russian literature.
Mr. Fryxell.
341. **World Literature. I.** Three hours.
A study in translation of some of the great writers of the world from
from Homer through Dante. Mr. Fryxell.
342. **World Literature. II.** Three hours.
A continuation of 341, covering the period from the Renaissance to
modern times. Mr. Fryxell.
351. **Study and Appreciation of English Literature. I.** Three hours.
A study of the types of poetry and a survey course. Mr. Opp.
361. **Study and Appreciation of American Literature. II.** Three hours.
Major authors from Jonathan Edwards to Robert Frost. Miss Tate.

371. **Folk Literature. I, II.** Three hours.
A study of the literature of the people, including such items as children's ballads, folk songs, popular stories, sayings, etc. Miss Musick
391. **Guided Reading. I, II.** One hour.
Reading in various types of literature, with conferences and group discussions. Staff.
402. **Criticism and Appreciation of Literature. II.** Three hours.
Study of critical theories and standards of evaluation. Application to specific types and selections. Miss Tate.
413. **Expository Writing. II.** Two hours.
Study of diction, sentences, paragraphing. Writing of research papers. PR, English 104 or 107. Miss Tate.
421. **Interpretation of Poetry. II.** Three hours.
A study of the meaning of poetry and the use of poetry as choric speech. Mr. Rhodes.
451. **Chaucer. II.** Three hours.
A study of *The Canterbury Tales*, primarily from a literary point of view, secondarily from the linguistic side. Mr. Fryxell.

FRENCH

Mrs. Cross

101. **Elementary French. I.** Three hours.
Pronunciation, early reading for comprehension of easy prose, elements of grammar, regular verbs and common irregular verbs, oral and written drill and composition.
102. **Intermediate French. II.** Three hours.
Continuation of 101. One unit of high school French is also considered as a satisfactory prerequisite for this course.
201. **Second Year French, I.** Three Hours.
The aim is to learn to use the language in easy idiomatic writing, with grammar as a means to this end. PR, 101, 102, or two units of high school French.
202. **Second Year French. I.** Three hours.
Pronunciation, oral reading, and conversation. PR, same as for 201.
301. **Literature of the Seventeenth Century. I.** Three hours.
Reading of the plays of Corneille, Racine, and Moliere, with outside reports from other writers. PR, two years of college French or equivalent.
302. **Literature of the Eighteenth Century. II.** Three hours.
Especial emphasis on the writings of Rousseau and Voltaire with outside reading on the other writers. PR, same as for 301.
309. **Advanced Grammar and Composition. I.** Two hours.
Emphasis on grammar, not only as something to be learned, but as something to be taught
310. **Advanced Conversation. II.** Two hours.
Prepared talks and free conversation on subjects of practical interest in everyday life.

GEOGRAPHY

Mr. Wilder

101. **Principles of Geography. I.** Three hours.
Introduction to major world regions; bases of natural and cultural regionalism; includes general fundamentals and concepts of geography.
102. **Principles of Geography. II.** Three hours.
A continuation of 101; regional economic relations using various regions of the earth as the basis for the development of principles; emphasis on dominant political regions.
201. **Physical Geography. I, II.** Four hours.
The natural landscape; land and water bodies; elements of climate and weather; earth materials and forms; modification of natural landscape by human cultures; synthesis of natural regionalism.
204. **Economic Geography. II.** Three hours.
Relationship of the production of goods and services to the natural landscape; resource content and human activity in the various regions of the world; the economic activities of man in their physical and cultural setting.
205. **Geography of North America. I.** Three hours.
Bases of American regionalism; major economic cultural, and physical areas of continental United States and Canada; non-contiguous regions under American control; Gulf and Caribbean interests of the United States; world competitive and trade position of the United States.
207. **Geography of Europe. II.** Three hours.
Differentiation of major natural and cultural regions; analysis and characterization of present political units; continental and world relations of major countries.
301. **Regional Geography. I.** Three hours.
A composite course of condensed materials taken from 101, 201, and 305. The subject matter is integrated to give a rapid consideration to the major world regions, introducing fundamental principles and elements in a political-geographic analysis of a state incidentally.
302. **The Asiatic World. I, II.** Three hours.
Description and interpretation of major natural and cultural regions of Asia; interrelationships of principal native cultures; Chinese, Indian, Japanese, Malaysian, and those of the near Orient; Asia and modern western culture and imperialism. PR, Geography 201 or equivalent.
304. **The African World. I, II.** Three hours.
Africa as the "Dark Continent"; historic and modern significance; description and delimitation of major natural regions; racial Africa; dominant native cultures, characteristics, distribution, and interrelationships; Africa and European imperialism. PR, Geography 201 or equivalent.
305. **World Political Geography. I.** Three hours.
The state and its areal expression; type and functional classification of the present divisions of the world; factors in delimitation of states; evolution of the present nation-states system; areal aspects and problems of super-state organization.
308. **Geography of Latin America. I, II.** Three hours.
World significance and relations; delimitation, characterization, and conformity of major natural and cultural regions; analysis of individual countries; Latin America and Pan-Americanism. PR, Geography 205 or 301, or 101 and 102.

309. **Cartography and Map Interpretation. I. II.** Three hours.
Elements of map reading and construction including history and evolution of the principal map projections; evaluation and use of the many types of maps and charts in use today.
320. **Meteorology and Climatology. II.** Three hours.
The elements of weather and climate: physics of the air, including temperature, pressure, clouds, humidity, precipitation, storms, winds, weather-map interpretation, weather forecasting; description and evaluation of the forces and factors that result in regional differentiation of atmospheric conditions throughout the world.
330. **Conservation of Natural Resources. II.** Three hours.
The problems of availability, production, exploitation, appraisal, distribution, and renewability of natural resources. Resources exhaustion and the national and international problems it has created and will create.
415. **Problems in Geography.** Three hours.
Travel-study course.

GEOLOGY

Mr. Wilder

101. **Geology: Physical. I.** Four hours.
Nature and structure of the materials composing the earth; processes which have shaped or are shaping the earth; rocks, minerals, and soils; agents of weathering and erosion; topographic features and their origins; surface and subsurface waters; glaciers and glaciation; rock structures and their economic significance.
102. **Geology: Historical. II.** Four hours.
Origin and geological history of the earth and the evolution of its animal and plant inhabitants; pre-history as revealed in the rocks of the earth's crust. PR. Geol. 101 or Geog. 201.

GERMAN

Miss Ice

101. **First Year German. I.** Three hours.
102. **First Year German. II.** Three hours.
PR, 101 or one unit of high school German.
201. **Intermediate German. I.** Three hours.
Reading, composition, conversation. PR: 102 or equivalent.
202. **Intermediate German. II.** PR: 201 or equivalent. Three hours.

HISTORY

Mr. Lindley, Miss Crystal, Mr. Coakley, and Staff

101. **World Civilization. I.** Three hours.
Part I—Ancient and Medieval political systems and cultures with particular emphasis on the rise of western civilization. Mr. Lindley.
102. **World Civilization. II.** Three hours.
Part II—The rise of national governments and cultures, the advance of western civilization and the twentieth century conflict in politics and ideology. Mr. Lindley.
- History 101 and 102 are recommended to all who have not had a good high school course in World History and very particularly to all such who expect to major or minor in history.

103. **A Survey of the United States History. I.** Three hours.
Part I—A survey of the United States history from the European background to the Civil War. The course includes a study of the political, social, economic, and cultural forces in their world setting. Considerable stress is placed on the origin and development of the Constitution.
Miss Crystal, Mr. Coakley.
104. **A Survey of the United States History. II.** Three hours.
Part II—A continuation of History 103. The emergence and problems of modern United States, from the Civil War to the present.
Miss Crystal, Mr. Coakley.
203. **Economic History of the United States. I.** Three hours.
The main trends in the development of the economic life of the people of the United States as revealed in their institutions, agriculture, industry, trade, etc.
Miss Crystal.
204. **Social History of the United States. II.** Three hours.
A survey of the social history of the people of the United States.
Miss Crystal.
205. **Contemporary Affairs. I, II.** Two hours.
A study of the United States contemporary affairs in their world setting.
Miss Crystal.
221. **Modern Europe. I.** Three hours.
Part I—Early modern culture, the Reformation and the rise of the national state system, the economic revolutions and the French revolution.
Mr. Lindley.
222. **Modern Europe. II.** Three hours.
Part II—Democracy and nationalism in the nineteenth century, international conflict and world order, modern and contemporary culture.
Mr. Lindley.
300. **Jeffersonian and Jacksonian Democracy. II.** Two hours.
A detailed study of the United States history from the Revolutionary War to 1840 with special emphasis on the origin and development of the Federal constitution and Jeffersonian and Jacksonian Democracy. Staff.
302. **History of West Virginia. I, II.** Three hours.
The geography, history and government of West Virginia considered as a unified study of a region.
Mr. Pence.
304. **United States and Latin America. II.** Three hours.
A study of the United States in relation to Latin American affairs. Emphasis is on United States-Latin American relations from the Monroe Doctrine to the present.
Miss Crystal.
305. **History of United States Foreign Policy. I.** Three hours.
A survey of the foreign policy of the United States to the present time. Special attention is given to European relations, diplomacy in the Far East, events leading to the First and Second World Wars, and the problems of the post war period.
Mr. Pence.
306. **History of Latin America. I.** Three hours.
A survey of the history of Latin America from the conquest to the present.
Mr. Lindley.
307. **English History. Part I, I.** Two hours.
The story of England to the Glorious Revolution.
Mr. Lindley.
308. **English History. Part II, II.** Two hours.
England from the Glorious Revolution to the present. This course is particularly useful for Pre-Law students as well as for History and Social Studies majors and minors.
Mr. Lindley.

309. **History of Western Culture. Part I. I.** Three hours.
A study of the prevailing political, social, philosophical, religious and other cultural ideas and systems from the beginning of history to the Middle Ages. PR., 6 hours of European History or World Civilization.
Mr. Lindley.
310. **History of Western Culture. Part II. II.** Three hours.
The same to our own time. 309-310 is recommended for History and Social Studies majors and minors and for mature students in whatever field of specialization who have the prerequisite.
Mr. Lindley.
311. **Contemporary Mexico.** Six hours.
An intensive field study for six weeks of Mexican geography, government, politics, economy, society and culture.
Mr. Lindley.
400. **Colonial History of the United States. I.** Two hours.
A detailed study of the European background of United States history and the political, social and economic developments through the Revolutionary war.
Mr. Coakley.
401. **Recent History of the United States. I.** Three hours.
A detailed study of the history of the United States from the Civil War to the First World War.
Miss Crystal.
402. **Contemporary Europe. II.** Three hours.
An intensive study of the contemporary period of international conflict and the struggle for world order and stability. PR, History 101-102 or 221-222.
Mr. Lindley.
410. **United States Since the First World War. II.** Three hours.
An intensive study of the history of the United States from the First World War to the present.
Miss Crystal.
460. **A and B. Guided Historical Study.** One to three hours.
Intensive reading and study about a selected subject done under careful guidance and supervision. Reading may be done in (a) American or (b) The European field.
Mr. Lindley, Miss Crystal.
462. **A and B. Introduction to Historical Research and Bibliography.** Three hours.
It is the purpose of this course to give the student some training in the science of historical research and bibliography and the art of historical writing. The subject matter may be chosen from (a) American or (b) European history. A senior course, for History or Social Studies majors. PR, 24 hours of History.
Mr. Lawrence.

HOME ECONOMICS

Miss Compton, Miss Richmond, Miss Miller

101. **Elementary Clothing. I.** Three hours.
Principles of construction and practice in fundamental processes.
Miss Compton.
102. **Clothing Selection and Construction. II.** Two hours.
Dress making and tailoring. PR, Home Ec. 101.
Miss Compton.
104. **Principles of Clothing Design. II.** Two hours.
This course includes the study of line, color and texture in relation to individual types.
Miss Compton.
105. **Clothing Reclamation. II.** One hour.
Redesigning, redecorating, reconstructing and converting garments; includes renovation and dyeing.
Miss Compton.

107. **Home Making. I.** Three hours.
An elective course in home making, open to all freshman women, which has been planned to give students a working knowledge of the several arts involved in establishing and maintaining the average, modern home. Students earning credit in this course, who may later major in Home Economics, may apply this credit toward departmental graduation requirements, if the grade earned is "B" or better.
Miss Compton, Miss Richmond.
108. **Home Making. II.** Three hours.
A continuation of 107.
- 110N. **Foods and Nutrition for Nurses. I.** Three hours.
The food requirements of an adequate diet for normal individuals. Calculation of the nutritive value of recipes and the planning of diets to meet specifications. Food preparations suitable for liquid, soft and light diet.
Miss Richmond.
201. **Elementary Foods. I.** Three hours.
Application of recent theories of food preparation as they affect the nutritive value, flavor and appearance of food. Preservation and use of available foods. PR, Chem. 101 and 102 or consent of instructor.
202. **Advanced Foods. II.** Three hours.
Continuation of Home Economics 201; also meal service with emphasis on cost in time and money.
Miss Richmond.
203. **Children's Clothing. II.** Two hours.
This course includes the planning purchasing and making of children's clothing, considering hygiene, comfort, beauty and practicability. PR, Home Ec. 101.
Miss Compton.
210. **Textiles. I.** Three hours.
A study of the important textile fibers, their manufacture, use and care.
Miss Compton.
230. **Handcraft. II.** Two-Three hours.
Practical, leisure activities; weaving, knitting, crocheting and related crafts. Elective.
Miss Compton.
- 232S. **Recreational Cookery.** Two hours.
Cookery from the art rather than the science viewpoint. Some essential cookery skills demonstrated; these applied to camp cookery, buffet suppers, teas, coffees; foreign foods and recipes.
Miss Richmond.
234. **Cookery for the Family. II.** Two hours.
Fundamental skills essential for simple family meals. Dishes will be prepared and combined in meals throughout the semester. Open to men and women.
Miss Richmond.
303. **Nutrition. I.** Three hours.
Nutritive value of foods, raw and cooked; their relation to health of children and adults. Materials and methods of popularizing the facts of nutrition in the community. School lunch problems. Definite amount of time to cafeteria observation and experience. Open to non-majors by consent of instructor. Meets requirements for Red Cross Nutrition Certificate. PR., Home. Ec. 201, 202.
Miss Richmond.
312. **Consumer Education. II.** Two-three hours.
How to select large and small household consumable goods. Source materials which provide consumer information; the consumer movement and legislation for consumers. Open to men and women. Miss Richmond.

315. **Home Management. II.** Three hours.
A study of the management of the home, financial and mechanical.
Miss Compton, Miss Richmond.
320. **Home Planning and Furnishing. I.** Four hours.
A study of the evolution of the house, modern houses location, construction, from a scientific, sanitary, economic and artistic standpoint.
Miss Compton.
330. **Child Care and Development. II.** Two hours.
The care and development of the infant and pre-school child from the standpoint of home and parent.
Miss Richmond.
340. **Quantity Cookery. I.** Three hours.
Practice in selection, purchase and preparation of foods in large quantities. Menu making, food standards, food costs and food service is stressed. Cafeteria and Residence Hall used as laboratory. PR, Home Economics 303.
Miss Miller.
351. **Applied Design. II.** Two hours.
Design as applied to cloth, leather, and paper.
Miss Compton.
403. **Costume Design. II.** Two hours.
A practical application in cloth of the designs created in Costume Design in Art Department. PR, or Parallel: Home Ec. 101, 102, 104 and Art 317.
Miss Compton.
406. **Home Economics Technique. I.** Two hours.
Required for teachers. The philosophy of home economics and its historic background. Organization of teaching materials; experience before the group in such techniques as demonstration and discussion leading.
Miss Compton, Miss Richmond.
408. **Diet in Disease.** Three hours.
The diet therapy approach in disease. Staff members of Fairmont General Hospital.
410. **Advanced Textiles. II.** Three hours.
Qualitative analysis of textile fabrics.
Miss Compton, Mr. Ward.
414. **Institutional Management. I.** Three hours.
A study of the organization and management problems in food service units in institutions. Emphasis will be placed on types of management; personal problems; records for control; store-room procedure; floor plans and routine; equipment and furnishings. PR, Home Economics 340.
Miss Miller.

INDUSTRIAL ARTS

Mr. Johnson, Mr. Carmichael, and Staff.

101. **General Bench Wood Work. I, II.** Three hours.
A beginning course of wood work in which materials, tools, tool processes, fastenings, and constructions are studied. Construction work consists of projects embodying typical tool operations. No power machines are used in this course.
110. **General Shop. I, II.** Three hours.
This course is designed for those students who have had no industrial education training before coming to this college. Industrial education majors and minors with no previous work in this field should take this course first, also students wishing to discover their interests or aptitudes or to broaden their educational outlook.

120. **Sheet Metal. I.** Three hours.
A beginning course including instruction in laying out surface patterns, making useful articles involving typical stretch outs, joints, wiring, soldering, and riveting.
140. **General Mechanical Drawing. I.** Three hours.
A study of drawing as the universal language of industry. This course is on the college level for beginners. It includes lettering, orthographic projection, developed surfaces, sectional views, working drawings, and blue printing. Pre-engineering students may substitute Math. 107 or 113 for this course.
202. **Machine Woodworking. II.** Three hours.
A study of the principles of cabinet construction and design as applied to furniture manufacture. Woodworking machines are used in the construction of projects involving the problems studied.
222. **General Metal. I.** Three hours.
This is a course for the student who desires a variety of experiences in the metal working field. It will include instructional units in art metal, bench metal, sheet metal, and welding PR, 120.
234. **Machine Metal Work. I.** Three hours.
A course involving the study and operation of the lathe, drill press, planer, grinder, milling machine, and gas and electrical welding.
242. **Architectural Drawing. II.** Three hours.
A course in the study of houses. It concludes architectural lettering and conventions, plans and elevations, and a study of building materials and specifications.
250. **Machine Drawing. I.** Three hours.
A course in which the characteristics of metals and machine parts are studied. Typical machine elements such as screw threads, cams, and gears are drawn and blue printed.
303. **Furniture Construction and Design. I.** Three hours.
A continuation of 202. Hard woods will be used in the projects constructed. Emphasis will be placed upon the study of period furniture and design.
305. **Upholstery. II.** Three hours.
A course dealing with the fundamental principles and problems of upholstering furniture. These principles are put into practice in the shop laboratory while constructing projects of upholstered furniture.
314. **Plastics. II.** Three hours.
A course in the fabrication of plastics. A study will be made of the types of plastics now in use commercially. Small articles of furniture will be constructed as shop projects. PR, 110.
324. **Welding. II.** Two hours.
This is a continuation of 222 in which emphasis will be placed upon both electric and gas welding.
325. **Organization and Administration of Industrial Arts. I.** Two hours.
A course designed to aid the student as a future teacher of industrial arts. Problems of administration, shop arrangement, care of machinery, ordering of materials and supplies, and techniques of shop instruction will be studied. PR, 12 hours of Industrial Arts courses.
326. **Philosophy of Industrial Arts. II.** Three hours.
This course is designed to give the student a historical background of the industrial arts movement as a basis for developing a philosophy as to the place and function of industrial arts in general education.

330. **Elementary Applied Electricity. II.** Three hours.
This course offers work in elementary electricity for unit classes in junior and senior high schools and for exploratory courses in general shop. A study of electrical theory is followed by laboratory practice. Bell circuits, house wiring, and the repair of household appliances will be studied. Winding of motors and transformers will be included in the shop projects.
336. **Machine Tool Operation. II.** Three hours.
A continuation of 234, in which more intensive training will be given in the operation of the metal working machines-lathe, planer, milling machine, and both types of welding.
344. **Advanced Architectural Drawing. II.** Three hours.
A continuation of 242 in which design of houses, perspective shades and shadows, specifications, building materials, and cost of construction is studied.
352. **Machine Design. II.** Three hours.
This course involves a study of machine design, properties and strengths of metals and alloys. A small, simple machine will be designed, drawn, and blue printed. PR, 250.
404. **Carpentry. II.** Three hours.
Construction of small buildings and the problems of general farm woodworking form the basis of this course. Small articles needed in the home and on the farm, the study of the tables found on the steel square, and rafter framing for small buildings are some of the projects considered.

JOURNALISM

Mr. House

140. **Introduction to Reporting. I.** Three hours.
Fundamentals of reporting; gathering and writing of news; journalism as a vocation.
212. **Principles and Problems of the Press (see 471). I.** Two hours.
Problems facing reporters, editors, and publishers regarding ethics, libel, rights, privileges and law of the press; the treatment of publicity, propaganda, sensationalism, anti-social news.
220. **Advertising Principles and Practice. II.** Three hours.
The social, psychological, and technical aspects of advertising; its ethics, ideals, abuses, and function in society; the principles of advertising appeal; copy techniques; visualization and layout; typography and engraving. Open to journalism and business students.
240. **Advanced Reporting. II.** Three hours.
Continuation of 140 with emphasis on and practice in reporting specialized news events. PR, 140.
301. **Copy Editing and Proofreading. I.** Three hours.
Preparing all types of copy for the printer; editing, building headlines, with some emphasis on type faces. PR, 140.
302. **Newspaper Typography and Make-up. II.** Three hours.
Something of the history of printing will be given along with the theory and principles of the use of type relative to attractive make-up; selection and arrangement of illustrations. PR, 140, 240.

305. **History of Journalism. I.** Three hours.
Theory and practice of journalism from Colonial days to the present; contemporary problems in light of their historical development; growth of newspapers from organs of political parties to the social instruments of today. PR, 140, 240.
307. **Writing for Radio (see 470). II.** Three hours.
Survey of types of writing required in the radio field, continuity, commercials, news writing and processing. PR, 140.
311. **Magazine Feature Writing (see 470). II.** Three hours.
Preparing a specific type of material for a specific publication; study of editorial policy and circulation of a wide range of publications with practical exercises in slanting material toward various reader groups.
312. **School Publication Supervision.** Two hours.
How to supervise school publications; organization of editorial, advertising, circulation, and business departments of school newspapers and annuals.
401. **Business Management of Publications (see 471). I.** Two hours.
This course deals with the business, advertising, and circulation departments of publications, with particular emphasis on newspapers.
402. **Public Relations and Propaganda (see 471). II.** Three hours.
A study of the techniques used by a director of public relations; how public opinion is formed, changed.
410. **Business Journalism (see 471).** Two hours.
Business and trade reporting as a specialty, writing for and editing the trade journal. PR, 140, 240.
412. **Journalism Laboratory I, II.** Three hours.
Practical experience on the college newspaper, annual, as well as on local daily newspapers. PR, 140, 240, 301.
460. **Critical Writing (see 470). I.** Two hours.
Principles of book reviewing, dramatic criticism; practice work on current movies, plays, recent books.
466. **Editorial Interpretation (see 470). II.** Two hours.
Editorial interpretation of current news and national and international problems; conduct and make-up of editorial pages; structures of the editorial, but with emphasis on thinking over writing.
470. **Journalism Survey. I.** Three hours.
For majors in journalism. Emphasis on specialized types of writing. Survey of material offered in 307, 311, 400, 466. Students will specialize in field of particular interests.
471. **Journalism Survey. II.** Three hours.
For journalism majors. Emphasis on specialized vocations growing out of journalism: advertising agency workers, business management of publications, circulation, promotion, directors of public relations, trade-paper workers, etc. Survey of material offered in 212, 401, 402, 410. Students will specialize in field of particular interests.

LATIN

Miss Terry

101. **Elementary Latin. I.** Three hours.
Prerequisite for law, medicine, business administration, etc.

102. **Elementary Latin. II.** Three hours.
Continuation of Latin 101.
201. **Intermediate Latin. I.** Three hours.
Translation course with review of syntax. PR, 101, 102 or two years of high school Latin.
204. **Roman Civilization. II.** Two hours.
Study of arts, sciences, manners, customs, social and political life of Romans. References in both Latin and English.
225. **Cicero's Orations and Selections from other Works. II.** Three hours.
Translation of two orations against Catiline and Pro Archias; selections from Essays and Letters.
304. **Horace. II.** Three hours.
Translation of the most important Odes and Epodes of Horace.
312. **Composition. I.** Two hours.
English to Latin translation.
314. **Composition. II.** Two hours.
Composition continued.
320. **Mythology. II.** Two hours.
This course is offered not only for the students in the Latin Department but for a good general elective suitable for a variety of majors. Teachers, particularly elementary will find it especially helpful. English majors will derive benefit from the study of the myths in relation to English literature. In art, music or any general cultural subject pertaining to a liberal education it provides a good background.
322. **Virgil. I.** Three hours.
Translation of Books I-III Aeneid.
324. **Virgil. II.** Three hours.
Translation of Books IV-VI Aeneid.
329. **Pageant of Poetry and Prose. I.** Three hours.
Trace beginnings of Latin poetry and prose from Cato to post-Augustan writers, stressing the golden age of Latin literature.
427. **Livy. I.** Three hours.
Translation of selections from Ab Urbe Condita Libri, I, V, XXI, XXII, XXX together with the study of the early history of Rome.

LIBRARY SCIENCE

Mr. Jones, Mrs. Funk, Miss Lucas

101. **The Use of the Library. I.** One hour.
This is a course planned to acquaint students with the resources of the library and to enable them to use this material efficiently. Mr. Jones.
207. **Children's Literature and Story Telling. I.** Three hours.
This course is given as English 207. Backgrounds of Literature.
Miss Tate.
302. **School Library Administration. I.** Three hours.
A study of organization and administration of the school library, and its place in carrying out the objectives of the school program. PR, 101.
Mrs. Funk

303. **Cataloging and Classification. II.** Three hours.
Introduction to principles of cataloging and classification, with practice in cataloging and classifying many types of books used in school libraries. PR, 101 O.A. 101, or its equivalent. Mrs. Funk
305. **Book Selection. II.** Two hours.
Principles and methods of book selection for school libraries and the use of important bibliographic tools. PR, 101, O.A. 101, or its equivalent. Mrs. Funk
306. **Reference and Bibliography. I.** Two hours.
A study of basic reference books, especially those useful in school libraries. Problems in evaluating and using reference books and in bibliography making. PR, 101; O.A. 101, or its equivalent. Mr. Jones.
404. **Practice Work. I, II.** Two-three hours.
Individual work based on student's previous experience and related to student teaching when possible. Part of his work is done at the college and part in the training schools. PR, 101, 302; O.A. 101, or its equivalent. Mr. Jones and Staff.

MATHEMATICS

Mr. Shutts, Miss Musick, Mrs. Ford and Staff

1. **Intermediate Algebra. I, II.** $\frac{1}{2}$ unit.
This course is designed for students with only one unit of algebra in high school. Miss Musick.
107. **Mechanical Drawing. I.** Three hours.
This course is designed especially for pre-engineering students who have not had mechanical drawing in high school. The following topics are studied: care and use of instruments, lettering, orthographic projections, use of auxiliary projections, isometric projections, tracing and blue printing. Staff.
111. **Review Algebra. I, II.** Two hours.
PR, One and one-half units of high school Algebra. Mrs. Ford.
113. **Mechanical Drawing. I.** Three hours.
This course is designed especially for pre-engineering students, having had mechanical drawing in high school. Topics studied are the same as those in Math. 107. Staff.
121. **Solid Geometry. I, II.** Three hours.
PR, Plane Geometry. Mrs. Ford.
131. **Descriptive Geometry. II.** Three hours.
PR, Math. 107 or 113 and Math. 121. Staff.
141. **Business Mathematics. I, II.** Two hours.
This course is designed especially for students in business administration. The following topics are studied: buying and selling, manufacturing, interest and banking, investments, money and credit, and social security. Opportunity is given for review in the fundamentals of arithmetic. Mrs. Ford.
201. **Mechanics. I.** Three hours.
This course is designed especially for pre-engineering students. The following topics are studied: resultants of force systems, equilibrium of force systems, first moments and centroids. PR, Math. 231 and Physics 101 E. Mr. Shutts, Mrs. Ford.

202. **Mechanics. II.** Three hours.
This course is a continuation of Math. 201. The following topics are studied: motion of a body, work and energy, impulse and momentum, second moments. Mr. Shutts, Mrs. Ford.
203. **Practical Arithmetic.** Two hours.
This course is designed especially for students wishing to meet the mathematical requirement for the elementary certificate. Mr. Shutts.
205. **General Mathematics. I.** Four hours.
This course is designed especially for all students wishing to meet the mathematical requirements for public school certification. The first half of the course will meet the requirement for the elementary certificate or Math. 203. Mr. Shutts
207. **Mechanism. II.** Two-four hours
A course designed for pre-engineering students and consisting of lectures and graphical solutions of engineering problems. PR 107, 131. Staff
221. **College Algebra. I, II.** Four hours.
PR, Math. 111. Miss Musick.
231. **Plane Trigonometry. I, II.** Three hours.
PR, Math. 111. Mr. Shutts.
241. **Plane Surveying. I.** Three hours.
PR, Math. 231. Mr. Shutts.
251. **Analytic Geometry. I, II.** Four hours.
PR, Math. 221 and Math. 231. Miss Musick.
307. **Advanced Algebra. I.** Three hours.
This course is a continuation of Math. 221. Miss Musick.
311. **Spherical Trigonometry. II.** Three hours.
This course is designed to provide a thorough knowledge of spherical trigonometry and to acquaint the student with some of the problems encountered in astronomy and in the navigating of aircraft and surface vessels. PR, Math. 231. Mrs. Ford.
321. **Differential Calculus. I.** Four hours.
PR, Math. 251. Mr. Shutts.
331. **Integral Calculus. II.** Four hours.
PR, Math. 321. Mr. Shutts.
341. **Theory of Equations. I.** Three hours.
PR. Math. 331. Mrs. Ford.
401. **Differential Equations. II.** Three hours.
PR, Math. 331. Mr. Shutts.
405. **Modern Geometry. II.** Three hours.
The topics studied: An extension of the principles and proofs of plane geometry, including homothetic figures, the nine point circle, Wallace line, Brocard points, harmonic ranges, inversion, and the geometry of the triangle. PR, Math. 251. Miss Musick.
411. **Advanced Calculus. II.** Three hours.
PR, Math. 331. Mrs. Ford.
421. **Descriptive Astronomy. I. (Omitted 1947-48.)** Three hours.
PR, Math. 251. Mr. Shutts.

431. **Theory of Determinants and Analytics of Space. II.** Three hours.
PR, Math. 321. Miss Musick.

451. **History of Mathematics. I.** Three hours.
This course is designed especially for teachers majoring in mathematics. PR, Math. 331. Mrs. Ford.

MUSIC

Mr. Evans, Mr. Mohn, Miss Price, Mrs. Donham

101. **Elementary Music, or Music as an Art and a Science. I, II.** Two hours.
The following topics are studied: terminology of music, scale building, rhythm problems and the use of syllables in sight singing. A study of the lives and works of the great composers will be made. Mr. Evans.
102. **Music Materials and Procedures. II.** Two hours.
The course includes materials and methods for dealing with the various phases of music in the public schools. PR, Music 101. Miss Price
104. **Sightsinging. II.** Two hours.
This course is designed especially for music majors and minors. The following topics are studied: music in unison, two and three parts; simple chromatics using both the bass and treble staves. PR, Music 101.
Miss Price.
107. **Piano. I, II.** One hour.
This course is designed for beginners. The following materials are learned: the completion of an elementary piano book, all major scales hands separately and one piece learned and memorized for performance. Open to all students. Mr. Evans, Mr. Mohn.
108. **Piano. I, II.** One hour.
Continuation of Music 107. PR, Music 107. Mr. Evans.
141. **Voice. I, II.** One hour.
This course is designed for any student possessing a voice with enough quality, after an audition, to merit training. The following topics are studied: Voice placement, breath control, proper formation of vowels and consonants, vocalises and easy songs in English and Italian. PR, Audition.
Miss Price, Mr. Evans.
142. **Voice. I, II.** One hour.
Continuation of Music 141. PR, Music 141. Miss Price, Mr. Evans.
- *165-466. **Fairmont College—Community Male Chorus. I, I, II.** One hour.
This organization is made up of college and community men. It performs for college affairs and activities outside the campus. Open to all men able to sing a part. PR, Tryout. Mr. Evans.
- *167-468. **Orchestra. I,II.** One hour.
The study of orchestral literature and administration through participation. Open to all students that can play an instrument needed to keep a well balanced organization. PR, Tryout Mr. Mohn.
- *169-470. **Band. I, II.** One hour.
Open to all students that can play an instrument needed to keep a balanced organization. This course is designed to present a study of band literature and administration through participation. PR, Tryout.
Mr. Mohn.
- *171-472. **Women's Chorus. I, II.** One hour.
Open to all students that can sing a part. This course is designed to present a study of choral literature, organization and administration of a Women's Chorus. PR, Tryout. Miss Price.

- *173-474. **Mixed Chorus. I, II.** One hour.
Open to all students that can sing a part. This course is designed to present a study of choral literature and administration through participation. PR, Tryout. Mr. Evans.
203. **Ear Training. I.** Two hours.
This course is designed especially for music majors and minors. The following topics are studied: Recognition of simple melodies and rhythmic patterns, gaining ability to visualize and write melodic phrases in all keys. PR, Music 104. Mr. Evans.
207. **Piano. I, II.** One hour.
Studies: The little Preludes and Fugues of Bach.
Scales: All majors and harmonic scales, hands together; melodic minor scales, hands separately. M. M. Quarter note 80—eighth notes, two octaves; triplet eighth notes, three octaves, sixth notes, four octaves.
Sonatina by Clementi. Kullau, etc. Pieces of comparable difficulty, as assigned by the instructor. PR., Music 108. Mr. Evans.
208. **Piano. I, II.** One hour.
Continuation of Music 207.. PR, Music 207. Mr. Evans.
211. **String Class. I, II.** One hour.
This course is open to all students with sufficient background in music. A working knowledge of string instruments is attained through class instruction. PR, Music 101. Mr. Mohn.
213. **Brass Class. II.** One hour.
This course is open to all students with sufficient background in music. A working knowledge of string instruments is attained through class instruction. PR, Music 101. Mr. Mohn.
215. **Woodwind Class. I.** One hour.
This course is open to all students with sufficient background in music. A working knowledge of the instruments of the woodwind choir is attained through class instruction. PR, Music 101. Mr. Mohn.
241. **Voice. I, II** One hour.
Technical work continued with more emphasis placed on voice placement and breathing. It is expected by this time that the student will have studied songs other than English, preferably Italian. PR, Music 142. Miss Price, Mr. Evans.
242. **Voice. I, II.** One hour.
Continuation of Music 241. PR, Music 241. Miss Price, Mr. Evans.
275. **Violin. I, II.** One hour.
This course is designed for individual study of the techniques of violin playing. Studies in first position will be used with a knowledge of third position learned. PR, Music 211. Mr. Mohn.
279. **Cello. I, II.** One hour.
This course is designed for individual study of the techniques of cello playing. Studies of grade two will be used with scales through fourth position. PR, Music 211. Mr. Mohn.
283. **Clarinet. I, II.** One hour.
This course is designed for individual study of the techniques of clarinet playing. Studies by Klose, Part I and II will be used. Duets and solos of comparable difficulty will be studied. PR, Music 215. Mr. Mohn.

*Training in band, orchestra, and chorus work may be taken in each semester of each year. If in the first year, the course numbers will be 165, 166; in the second year 265, 266, and so on.

285. **Flute. I, II.** One hour.
This course is designed for individual study of the techniques of flute playing. Studies by Hickok, Wagner and Etudes by Kohler, books I and II will be used. PR, Music 215. Mr. Mohn.
289. **Trumpet or Cornet. I, II.** One hour.
This course is designed for individual study of the techniques of trumpet playing. The Arban Method for cornet will be used with the beginning of an elementary song repertoire. PR, Music 213. Mr. Mohn.
291. **Trombone. I, II.** One hour.
This course is designed for individual study of the techniques of trombone playing. Methods by Clarke and Muller will be used. Songs for trombone will be studied. PR, Music 213. Mr. Mohn.
301. **Music Appreciation. I, II.** Three hours.
This course consists of a general survey of music with the idea of a broader and more cultural understanding of music as an art. Open to all students. Miss Price.
305. **Music in Human Relations. I.** Two hours.
Course is open to all students as a general education course in music. Miss Price.
307. **Piano. I, II.** One hour.
Technical studies continued with scales in thirds, sixths and tenths: all harmonic and melodic minor scales; hands together. M. M. Quarter note 100. Studies by Czerny. Op. 299. Bach Inventions PR, Music 208. Mr. Evans.
308. **Piano. I, II.** One hour.
Continuation of Music 307. PR, Music 307. Mr. Evans.
311. **Harmony. I.** Two hours.
This course consists of exercises for the mechanics of voice-leading in four-part vocal harmony, definite harmonic progression in relation to other cords. Study of intervals, triads, seventh chords and the inversion of seventh chords. PR, Music 203. Mr. Mohr.
312. **Harmony. II.** Two hours.
Continuation of Music 311. PR, Music 311. Mr. Mohn.
313. **History. I.** Three hours.
The course consists of a study of music from early times to the Romantic Period. Recorded examples are used. Open to all students. Mr. Mohn.
314. **History. II.** Three hours.
Continuation of Music 313. A study of the Romantic and Modern Period is covered. PR, Music 313. Mr. Mohn.
341. **Voice. I, II.** One hour.
Earlier studies continued. More advanced songs in English and foreign languages. PR, Music 242. Miss Prince, Mr. Evans.
342. **Voice. I, II.** One hour.
Continuation of Music 341. PR, Music 341. Miss Price, Mr. Evans.
345. **Conducting. I.** Two hours.
This course deals with the rudiments of conducting with emphasis placed on choral work. PR, Ten hours of Music. Mr. Evans.
346. **Conducting. II.** Two hours.
A continuation of the techniques of the baton are studied with emphasis placed on instrumental directing. Score reading and elementary orchestration are studied. PR, Music 3455. Mr. Evans.

401. **Form and Analysis. I.** Two hours.
The following topics are studied: structural designs upon which music is based, and representative works of the great masters of musical composition of the classic, romantic, and modern periods. Mr. Mohn.
405. **Voice. I, II.** One hour.
More advanced technic. Recitative, lyric and dramatic examples from the operas and oratorios. There will be more public appearances both in concert and radio. PR, Music 306. Miss Price, Mr. Evans.
406. **Voice. I, II.** One hour.
Continuation of Music 405 PR, Music 405. Miss Price, Mr. Evans.
407. **Piano. I, II.** One hour.
Studies of Czerny Op. 299 and 740. A Bach Suite, Beethoven Sonata, or more modern composer. Two pieces of comparable difficulty to be memorized for performance. Scales—All Major, Harmonic and Melodic scales, in octaves, thirds, sixths, and tenths. Sixteenth notes, four octaves. PR, Music 308. Mr. Evans.
408. **Piano. I, II.** One hour.
Continuation of Music 407. PR, Music 407. Mr. Evans.
431. **Music Education for Secondary Schools. I.** Two hours.
This course deals with the techniques involved in music subjects and the organization of musical organizations in the Junior and Senior high schools. PR, Music 346. Mr. Evans.

OFFICE ADMINISTRATION

Miss Hunsinger, Mr. Larkin

101. **Beginning Typewriting. I, II.** Two hours.
102. **Beginning Typewriting. I, II.** Two hours.
Continuation of Office Administration 101.
201. **Beginning Shorthand. I.** Four hours.
PR, sophomore standing.
202. **Beginning Shorthand. II.** Four hours.
Continuation of Office Administration 201.
211. **Vocational Typewriting. I.** Two hours.
PR, Office Administration 102 or equivalent.
301. **Advanced Shorthand and Transcription. I.** Four hours.
PR, Office Administration 102 and 202 or equivalent.
302. **Advanced Shorthand and Transcription. II.** Four hours.
Continuation of Office Administration 301.
311. **Office Machines and Filing. I, II.** Two hours.
PR, Office Administration 102 or 211.
312. **Advanced Office Machines. I, II.** One-two hours.
PR, O.A.311.
351. **Clerical Practice. I.** Three hours.
PR, O.A.211 and 311.
401. **Secretarial Practice I.** Three hours.
PR, Office Administration 211 and 302.

402. **Cooperative Office Practice. II.** Three hours.
Part-time work in business offices. PR, Office Administration 401 or consent of instructor.

PHYSICAL EDUCATION AND HEALTH

Men's Division—Mr. Colebank, Mr. Wilson, and Staff

Women's Division—Miss Walters, Miss Barry, and Staff

101. **Freshman Orientation. I, II.** One hour.
Introduction to physical education activities. Women only.
Miss Barry.
102. **Personal and Community Health. I, II.** Two hours.
This course consists of a study of the individual health of the student and of factors relating to health in the community.
Staff.
111. **Freshman Physical Education. II.** One hour.
Continuation of 101. Women only.
Miss Barry.
115. **Team Games. I.** Two hours.
This course includes touch football, basketball, volleyball, soccer and softball.
Mr. Colebank.
116. **Individual Activities. II.** Two hours.
This course includes archery, badminton, table tennis, hand ball, boxing, wrestling, horseshoes, foul shooting.
Mr. Colebank.
117. **Skill Techniques. I.** Two hours.
Soccer, volleyball, and tumbling. Women only.
Miss Walters.
- 118A. **Football. I.** One hour.
Participation in football.
Mr. Wilson.
- 118B. **Basketball. II.** One hour.
Participation in basketball.
Mr. Wilson.
- 118C. **Baseball. II.** One hour.
Participation in baseball.
Mr. Wilson.
- 118D. **Tennis. II.** One hour.
Participation in tennis.
Mr. Lindley.
126. **Rhythmic Activities. I.** Two hours.
Includes fundamentals rhymes, social mixers, and social dancing.
Miss Barry.
131. **Beginning Swimming. I, II.** One hour.
Open only to those with no swimming experience. Includes rhythmic breathing, floats, change of direction, turning over and elementary strokes.
Mr. Wilson, Miss Barry.
136. **Co-recreational Activities. I, II.** One hour.
Participation in badminton, table tennis, volleyball, shuffle board, deck tennis, and party activities.
Miss Barry.
204. **Health Problems of the School Child. II.** Two hours.
This course includes the study of the child at various stages of his development particularly in regard to recognition of health defects, hygiene of the school program and facilities, and methods of health instruction.
Staff
206. **Home Nursing. II.** Two hours.
Possible to obtain American Red Cross Certification.
Miss Radford.

214. **Leadership in Graded Games. II.** One hour.
Leadership in graded games and lead-up games for playground and
gymnasium. Miss Walters.
217. **Skill Techniques. II.** Two hours.
Basketball, speedball, and softball. Women only. Miss Walters.
225. **Folk and Square Dancing. II.** One hour.
Dances of various countries. Miss Walters.
226. **Techniques of Modern Dance. I.** One hour.
Women only. Miss Barry.
231. **Intermediate Swimming. I, II.** One hour.
To be determined by ability test. To increase skill in fundamental
strokes. Beginning diving. Mr. Wilson, Miss Barry.
237. **Fundamentals of Tennis. II.** One hour.
Mr. Lindley
241. **First Aid and Safety Education. I.** Two hours.
251. **History and Principles of Physical Education. II.** Two hours.
A study of the development of physical education and the principles
upon which it is based. Miss Walters.
304. **Health Education for Teachers in Service. I, II.** Two-three hours.
This course is designed specifically for in-service training of teach-
ers and is conducted as a field workshop. The aim is to provide employ-
ed teachers training that will function in immediate situations. In-
struction and supervision for the course are provided through the co-
operation of several members of the faculty and the state and local
departments of public health. A series of group conferences is the basis
for developing functional projects in health education. Mr. Hunt.
306. **Marital Relations. II.** Two hours.
Problems of the individual with relation to marriage, personality,
parenthood, sex, counseling and the teaching of marital relations.
Mr. Wilson.
308. **Health Education on the Secondary Level. II.** Two or Three hours.
Staff.
310. **Human Anatomy. I.** Three hours.
PR, Biol. 101, 102; 104, 105. Mr. Hunt.
311. **Kinesiology. II.** Three hours.
PR, 310. Mr. Hunt.
315. **Study of the Intramural Program. I, II.** Two hours.
This course will include officiating and assisting in individual, dual
and team games. Theory and practice will be combined. Women.
Miss Walters.
316. **Games. II.** One hour.
Graded games for gymnasium and playground. Staff.
320. **Coaching and Officiating Football. I.** Three hours.
Mr. Colebank.
321. **Coaching and Officiating Basketball and Baseball. II.** Three hours.
Mr. Colebank.
326. **Modern Dance. II.** One hour.
Advanced technique and composition. Women only. Miss Barry.
331. **Swimming Techniques and Life Saving. II.** Two hours.
PR, 231. Miss Barry.

336. **Co-recreational activities. I, II.** Two hours.
Open to major and minor students only. Experience in organizing and supervising co-recreational activities. Miss Barry.
337. **Advanced Tennis. II.** One hour.
Staff
338. **Fundamentals of Golf. II.** One hour.
Open only to beginners. Staff.
361. **Methods of Teaching Physical Education in the Secondary Schools. II.** Three hours.
Miss Barry.
404. **Corrective Physical Education. I.** Two hours.
This course includes techniques and procedures of the physical examination, a study of postural and structural defects of the individual and the inclusion of such in the school program. PR. 310. Staff.
426. **Survey of Rhythmic Activities. II.** Two hours.
Includes folk dancing and rhythmic analysis. Men and Women. Miss Barry.
442. **Campcraft and Youth Organizations. I.** Two hours.
Miss Walters.
443. **Community and Industrial Recreation. II.** Two hours.
Miss Walters.
461. **The Organization and Administration of Phy. Education. II.** Two hours.
Mr. Wilson.

PHYSICAL SCIENCE

Mr. Haught

201. **General Physical Science. I.** Three hours.
Elements of mechanics, heat, sound, light and electricity. A survey course.
202. **General Physical Science. II.** Three hours.
Elements of Chemistry, Geology, and Astronomy. A survey course.
315. **Physical Science. I.** Three hours.
An introductory course in physical science which aims to present a scientific background and inspire greater appreciation and understanding of man's physical environment. The course is non-technical.
316. **Physical Science. II.** Three hours.
Continuation of 315.

PHYSICS

Mr. Carroll, Mrs. Tinnick

101. **General Physics. I.** Four hours.
This course covers the elementary principles of mechanics of solids, liquids, gases, and the study of heat. A two hour laboratory period each week is required. Physics 210 is offered for engineers.
103. **General Physics. II.** Four hours.
A continuation of 101, this course includes a study of magnetism and electricity, sound and light. A two hour laboratory period each week is required. Physics 211 is offered for engineers.

310. **Principles of Electricity. I.** Four hours.
This course includes static electricity, magnetism, direct and alternating current theory and means of transforming electrical power. The theory of the vacuum tube is introduced. Four hours laboratory and two hours lecture each week is required. PR, 101, 103 or 101E, 103E.
311. **Principles of Electricity. II.** Four hours.
A continuation of 203 with additional work in vacuum tube and electronic circuit theory.
410. **Applied Electronics. I.** Four hours.
A course in the theory of vacuum, gas and photoelectric tubes and their application to radio, radar, and automatic control engineering. Laboratory four hours and lecture 2 hours each week is required. PR, 101, 103 or 101E, 103E; 203, 204.
411. **Applied Electronics. II.** Four hours.
A continuation of 301 with the same laboratory requirements and prerequisites.
420. **Atomic Physics. I.** Four hours.
This course deals with the study of charged particles, ionization, and conduction of electricity through gases, electromagnetic radiation, and the theory of atomic structure. A two hour laboratory period each week is required. PR, Physics 101, 103; 203, 204; Math. 321, 331.
421. **Atomic Physics. II.** Four hours.
A continuation of 401 with the same laboratory requirements and prerequisites.

POLITICAL SCIENCE

Mr. Lawrence, Mr. Pence and Staff

101. **Fundamentals of Political Science. I, II.** Three hours.
An introduction to the theory of political science, upon which the practice of modern government is based. Mr. Lawrence.
103. **American Federal Government. I, II.** Three hours.
Survey of American Government, with emphasis on the functions of government as performed by the national government. Staff.
203. **Comparative Government. I, II.** Three hours.
A survey designed to give a broad general acquaintance with the political institutions and governmental practices of other nations. Mr. Lawrence.
206. **American State and Local Government. II.** Two hours.
Investigation of the functions of government as performed on the state and county level. PR, Po. Sci. 103. Mr. Pence.
207. **American Municipal Government. I.** Two hours.
Investigation of the functions of government as performed in urban areas. PR, Pol. Sci. 103 and 206. Mr. Pence.
301. **Special Studies in Political Science.** Credit to be arranged. Entrance by consent of the department. Mr. Lawrence.
302. **American Government.** Three hours.
A survey course for juniors and seniors, not Political Science majors, who wish a general view of the American constitutional system and its workings. Mr. Pence.

303. **Political Parties and Public Opinion. I.** Three hours.
A study of the origins, growth, and development of the American political party, with emphasis on its relation to public opinion. PR, Pol. Sci. 103 or 302. Mr. Lawrence.
305. **American Diplomacy. I.** Three hours.
Problems of organization and policy in the formulation and execution of American foreign policies. PR, Pol. Sci. 103. Mr. Pence.
307. **History of Political Thought. II.** Three hours.
A survey of the field of political thought from Plato to Kelsen, tracing the evolution of modern concepts. PR, Pol. Sci. 101 or consent. Mr. Lawrence.
309. **The Growth and Development of Law. I.** Two hours.
A study of the history of Law, including the Civil Law, the Common Law, and allied systems. Mr. Lawrence.
310. **English Constitutional Law. II.** Two hours.
The development of the Common Law and the English Constitution. PR: History 307, 303 or consent of the department. Mr. Lawrence.
403. **Documented Report.** Two hours.
Required of all Political Science majors in the first semester of their senior year. A well written and well documented paper of about 7,000 words reporting on a subject chosen by the student with the consent of the department. Staff.
406. **International Problems. II.** Three hours.
The foreign policies of the nations and the machinery established and functioning for the peaceful adjustments of international differences. PR, Pol. Sci. 103, or consent. Mr. Pence.
407. **The Legislative Process. I.** Two hours.
Sources of information, methods of law-making, pressures employed and results achieved by legislative bodies. PR, Pol. Sci. 103, 206, and 303. (Political Science 303 and 407 may be taken at the same time.) Staff.
408. **The Judiciary. II.** Two hours.
The historical development, composition, duties, and practices of the American courts, with emphasis on the Federal Systems. PR, Pol. Sci. 103, 206. Mr. Lawrence.
409. **The Administrative Process. II.** Two hours.
The organization, selection, classification, financing, conduct and control of public administration. PR, Pol. Sci. 103 and 206. Mr. Pence.

PSYCHOLOGY

Mr. Rogers

103. **General Psychology.* I. II.** Three hours.
A study of psychological methods, development, motivation, emotion, learning, memory, and thinking.
104. **General Psychology.* I. II.** Three hours.
A study of sensation, perception, attention, intelligence, aptitude, and personality.
- 104N. **Psychology for Nurses. II.** Two hours.
204. **Child Psychology. II.** Three hours.
A study of human behavioral development through infancy to puberty, including a consideration of the formation of habits, attitudes, and interests.

205. **Applied Psychology. II.** Three hours.
The applications of psychological methods and principles in training, business, industry, medicine, and law.
335. **Psychology of Personality. I.** Three hours.
The psychological development and adjustment of the individual, his habits, traits, and attitudes, in response to organic and social influences.
336. **Abnormal Psychology. II.** Three hours.
The causes, prevention and treatment of sensory, affective and intellectual disorders; a consideration of their importance for the interpretation of normal behavior.
401. **Tests and Measurements. I.** Three hours.
Theory and practice in the construction, administration, and interpretation of tests of mental and motor performance, intelligence, aptitude, and personality.
402. **Advanced Psychology Seminar. II.** Three hours.
Readings and discussions of current theoretical and experimental writings on methods of investigating and interpreting behavior and experience.

*Psy. 103 and 104 are the two halves of an elementary survey of the field of general psychology. Either course may be taken singly; neither is prerequisite to the other, but students seeking admission to advanced courses in Psychology must have taken either 103 or 104.

RETAILING

(Distributive Education)
Miss Hitchcock and Staff

105. **Principles of Retailing. I.** Three hours.
A study of the growth and specialization of retail outlets. Modern scientific principles for establishing retail businesses and organizing them into profit making units. Advertising and display, selling, customer services, and personnel management are explained. Opportunities in retailing are pointed out.
106. **Principles of Retailing. II.** Three hours.
Continuation of 105.
205. **Salesmanship. I. II.** Three hours.
Thorough preparation for selling in the wholesale, specialty, or retail field. Analysis of buying motives, study of the product, psychology of handling customers, the personality of the salesman as it affects his success, factors in arousing interest, desire, and action will be demonstrated.
210. **Merchandise Information: Textiles. I.** Three hours.
Same as Home Economics 210. Retailing majors will stress the selling points of end products made from textiles, including eye-appeal, care, and the judging of values.
211. **Merchandise Information: Non-Textiles. II.** Three hours.
Study of the basic materials from which non-textile products are made. These include: leather, furs, metals, cosmetics, wood, glass, rubber, and plastics. Manufacturing processes, methods of judging quality, and care of the consumer product are emphasized.

- 212. Merchandise Information: Foods. I.** Three hours.
A study of meats, dairy products, fresh and canned goods, and packaged groceries. Meal planning, food values, and preparation of foods for consumer use are treated from the standpoint of the grocer and restaurant owner who stay in business by giving intelligent service to the public.
- 305. Store Management and Operation. I.** Three hours.
Problems of managing large and small stores. The modern pattern for a well-organized store is charted, and the activities of each division are described. Receiving, marking, delivery, budgeting and control of expenses, adjustments to customers, and personnel procedures are emphasized. Planned observations in stores supplement the course.
- 306. Merchandising. I.** Three hours.
Methods used in buying and selling merchandise to make a profit. Analysis of demand, choice of resources, merchandise selection, terms and discounts, mark up and stock turn are treated. The six months' plan open-to-buy and retail method of inventory are included. A basic course for all profit making ventures.
- 307. Merchandising. II.** Three hours.
Continuation of 306. Planning and control of sales, stocks, markup, and expenses. Unit control systems for various types of merchandise show how re-order quantities may be calculated to balance stocks. Students will draw up complete plans for going into an independent business for themselves.
- 311. Display. II.** Three hours.
Principles and methods of promoting sales through the scientific selection and display of merchandise. A study of color, composition, lighting, fixtures, and backgrounds as used in display will be combined with practical lecture room demonstrations. Emphasis will be placed on judging the effectiveness of displays. Students are encouraged to take Art 118 or 217, and Journalism 220 in conjunction with this course.
- 314. Fashion Fundamentals. II.** Two hours.
The elements that contribute to fashion, its origin, development, and acceptance are analyzed. Students watch a chosen fashion for a season by means of trade magazines, and predicts future. An invaluable aid in buying.
- 320. Interior Decoration. I.** Two hours.
Application of the principles of color and design in interior decoration. Explanation of materials, fabrics, and furniture used to achieve various effects. Floor, wall, and window treatments are practiced. A brief study of well known periods in decoration.
- 350. Experience in Merchandising. I.** Three hours.
Prospective teachers of distributive education will be granted one credit hour for each 100 clock hours of supervised store experience up to a maximum of 6 hours. Students working on this basis will meet once a week in a seminar. This work should normally come in the junior year.
- 351. Experience in Merchandising. II.** Three hours.
Continuation of 350.
- 401. Organization and Administration of Distributive Education. II.** Two hours.
A basic course in the purpose, objectives, and philosophy of distributive education, with special emphasis on the West Virginia state plan. Methods used in initiating, organizing, and promoting classes engaged in distributive occupations will be stressed.

402. **Coordination and Supervision in Distributive Education. II.** Two hours.
Methods for working with store managers for the purpose of placing students on jobs, giving them well-rounded experience, and evaluating their work are treated in this course. Attention is given to supervision of students at work by the teacher coordinator, and to the conduct of personal interviews to help students become adjusted to actual business requirements.
403. **Development of Instructional Materials. II.** Two hours.
Gathering and organizing instructional materials for use in distributive education classes will constitute the main part of this course. The particular problems of making the instruction supplemental to the daily needs of the student worker will be emphasized. Actual construction of a complete curriculum and teaching outlines will be included in the course.
405. **Personnel Management. II.** Two hours.
A study of current procedures involved in employment, training, and maintenance of retail personnel. Special emphasis is placed on the induction of new workers, on-the-job training, and the development of an executive force which will give promotional training within the store. The contribution of good supervision to a happy efficient working force is stressed.

SOCIAL SCIENCE

Miss Crystal, Mr. Wilder, and Staff

101. **The Development of Social Institutions. I.** Three hours.
An interpretation of European and American history in terms of institutional development. Miss Crystal.
102. **The Development of Social Institutions. II.** Three hours.
A continuation of 101. Miss Crystal.
201. **Fundamental Social Problems. I.** Three hours
A survey of outstanding social, economics, and political institutions and problems of the contemporary world. Mr. Wilder.
202. **Fundamentals Social Problems. II.** Three hours.
A continuation of 201. Mr. Wilder.

SOCIOLOGY

Mr. Barnitz and Staff

120. **Introductory Sociology. I, II.** Three hours.
This is a foundation course and is designed to acquaint students with the structure of society, genesis and social problems, analyses of some of the current social problems, and the application of sociological principles.
- 120N. **Sociology for Nurses. II.** Two hours.
Open only to students studying nursing.
121. **Introductory Sociology. I, II.** Three hours.
Continuation of 120.
240. **The Family. I.** Three hours.
A study of the background of the American family;; courtship and marriage; problems of parenthood; family disorganization; effects of social change on the family; and the future of the family as an institution. PR, Soc. 120, 121 or Soc. Sci. 201, 202.

301. **Anthropology. I, II.** Three hours.
A study of human and social origins including: the beginnings of human society; the origin, nature and diffusion of culture; the development of races and languages; a comparison of some of the principal cultures of the world. PR, Soc. 120, 121 or Soc. Sci. 201, 202.
320. **Rural Sociology. I.** Three hours.
An intensive study of the distinctive characteristics and problems of rural society; significant rural trends in the state and nation, and their probable influence upon rural planning and opportunity. PR, Soc. 120, 121, or Soc. Sci. 201, 202.
330. **Urban Sociology. II.** Three hours.
A study of the location and growth of villages, towns, and cities; characteristics of urban population; social pathologies of urban life; and city planning. PR, Soc. 120, 121 or Soc. Sci. 201, 202.
340. **Juvenile Delinquency. I.** (Not offered 1948-49). Three hours.
The extent of juvenile delinquency; nature of delinquent behavior; direct and contributing causes; organization and operation of juvenile courts; probation and parole systems; methods of rehabilitation; and preventive measures. PR, Soc. 120, 121 or Soc. Sci. 2001, 202.
350. **Criminology. II.** Three hours.
The extent and social significance of crime; criminal behavior; courts and law enforcement; history and theory of punishment; prison programs; recidivism; and preventive programs. PR, Soc. 120, 121 or Soc. Sci. 201, 202.
440. **Population Problems. I.** (Not offered, 1948-49) Three hours.
Social implications of changing state, national, and international birth and death rates; causes of growth and decline of population; relationship of population to natural resources; immigration and its influence on culture and standards of living; race and social conflicts. PR, Soc. 120, 121 or Soc. Sci. 201, 202.
450. **Minority Groups. II.** Three hours.
Survey of the backgrounds and characteristics of the leading minority groups in the United States; contributions of each group; national and international problems associated with immigration policies and minority groups. PR, Soc. 120, 121 or Soc. Sci. 201, 202.
460. **Methods of Research. I.** Three hours.
The standard methods of gathering and interpreting sociological data; questionnaires, surveying, interviewing; statistical methods; the life history method. Required of majors in Sociology. PR, Soc. 120, 121 or Soc. Sci. 201, 202; and one from Soc. 320, 330, 340, 350, 440, 450.
490. **Special Problems in Sociology. I, II.** Hours, Arr..
Open to juniors and seniors majoring in Sociology. Reading and research on subjects suited to students needs.

SPANISH

Miss Terry

101. **Elementary Spanish. I.** Three hours.
Grammar, pronunciation, composition, conversation, translation. No credit toward graduation is given for Spanish 101 without 102.
102. **Elementary Spanish. II.** Three hours.
PR, Spanish 101 or one year of high school Spanish.

201. **Modern Spanish. I.** Three hours.
Rapid reading, review of grammar, composition and conversation. PR, Spanish 101 and 102 or two years of high school Spanish.
202. **Modern Spanish. II.** Three hours.
PR, Spanish 201.
221. **Intermediate Composition and Conversation. I.** Two hours.
(Omitted 1948-49.)
222. **Intermediate Composition and Conversation. II.** Two hours.
(Omitted 1948-49.)
301. **Nineteenth Century Literature to 1870. I.** Three hours.
Lectures, selected readings and reports. Conducted in Spanish.
302. **Contemporary Literature. II.** Three hours.
Spanish literature since 1770. Conducted in Spanish.
327. **Advanced Conversation and Composition. I.** Two hours.
328. **Advanced Conversation and Composition. II.** Two hours.
340. **Spanish American Literature. I.** Three hours.
Study of Spanish American history and culture through its literature, conducted entirely in Spanish
421. **Literature of the Golden Age. I.** Three hours.
Cervantes and Lope de Vega. Conducted in Spanish.
422. **The Drama Immediately Following the Golden Age. II.** Three hours.
Caldron de la Barca, Tirso de Molina and Alarcon.

SPEECH AND DRAMATICS

Mr. Wallman, Mr. Opp, Mr. Turley, and Staff

101. **Fundamentals of Speech. I, II.** Two hours.
This course includes the elementary phases of oral language training. Reading aloud, short speeches, enunciation, pronunciation, parliamentary procedure. Required of Speech Majors. Staff.
105. **Voice and Diction. II.** Two hours.
This course includes study of drills for developing proper breath support for producing a strong, flexible, resonant voice, with exercises aimed to acquire facility in using a pleasing standard speech; stressing coordination of mind and voice. Articulation and enunciation. Required for Speech Majors. Mr. Turley.
151. **Play Production. I, II.** Two hours.
Play production methods for the educational theatre. Stage management, scenery, and staging of plays. Mr. Wallman.
152. **Theatre Workshop. I.** One hour.
Actual laboratory work on the various collegiate dramatic presentations. Scenery design and construction, lighting, properties, costuming, etc. PR, Speech 151. Mr. Wallman.
- 152L. **Theatre Workshop. II.** One hour.
Continuation of Speech 152. Mr. Wallman.

234. **Fundamentals of Radio Speech. I.** Two hours.
A familiarization course in modern studio practice, use of broadcasting and recording equipment, and preparation of programs, with some work in radio speech and announcing. PR, 105 or permission of the instructor. Mr. Turley.
243. **Debate. I.** Two hours.
Theory and practice of argumentation and debate. Should be taken by those students desiring to participate in inter-collegiate debate. Required of Speech Majors. Mr. Opp.
244. **Intercollegiate Debating. II.** Variable credit.
Mr. Bell.
245. **Oratory. I.** Variable credit.
A study of the structure, aims, and principles of writing orations and the delivery of them. Mr. Opp.
251. **Acting. I, II.** Two hours.
Acting in numerous one-act plays. Mr. Wallman.
301. **Make-up. I.** One hour.
A course in the fundamentals of applying stage make-up, including laboratory and practical experience in school production. Designed for students interested in dramatic production. Mr. Wallman.
- 301L. **Advanced Makeup. II.** One hour.
Laboratory and practical experience. PR., Speech 301. Mr. Turley.
313. **Interpretation of Shakespeare. I.** Three hours.
A study of representative Shakespearean plays. Mr. Rhodes.
318. **Modern Drama. II.** Three hours.
The history of the British drama and the study of modern dramas—British, Continental, and American. Miss Ttate.
331. **Children's Theatre. II.** Two hours.
A consideration of dramatic forces suited to the elementary grades; puppetry, marionettes, choric speaking, model stage construction, etc. For students taking Curriculum B. Mr. Wallman.
334. **Radio Production. II.** Two hours.
Production of and participation in actual broadcasts. A study of the techniques used in programming, continuity writing, music cues, sound effects, and directing. PR, 234. Mr. Turley.
- 334L. **Radio Production. I, II.** One hour.
Continuation of 334 with extensive studio practice. Mr. Turley.
336. **Play Directing. I, II.** Two hours.
Selection of plays, suitable to high school presentation, interpretation, and directing problems. Required of Speech Majors. Mr. Wallman.
- 336L. **Play Directing. (Laboratory.) I.** One hour.
Direction and presentation of a one act play. Required of Speech Majors. PR, Speech 336. Mr. Wallman.
337. **Effective Speaking. II.** Two hours.
This course is designed to give students training in the art of preparing and delivering public speeches. Required of Speech Majors. Mr. Wallman.
421. **Poetry Interpretation. II.** Three hours.
Oral interpretation of poetry with some practice in choric speech. Mr. Rhodes.

430. **Speech Correction. I.** Two hours.
 Study and recognition of speech defects. Exercises for correction
 and treatment of minor defects. Required of Speech Majors. Mr. Turley.

ZOOLOGY

Mr. Hunt, Mr. Roberts, Mr. Davisson

103. **General Zoology. I.** Four hours.
 Mr. Hunt.
- 110N. **Intro. to Human Anatomy and Physiology. I.** Four hours.
 Open to nurses only. Mr. Hunt.
310. **Human Anatomy and Physiology. I.** Three hours.
 Not open to pre-medical, pre-dental, or Zoology major students.
 Mr. Hunt.
315. **Field Zoology. I.** Three-four hours.
 Mr. Davisson.
320. **Invertebrate Zoology. I. (Omitted 1948-49)** Four hours.
 Mr. Hunt.
321. **Vertebrate Zoology. II.** Four hours.
 Mr. Hunt.
322. **Ornithology. II.** Two hours.
 Study of birds. Mr. Roberts.
350. **Comparative Anatomy of Vertebrates. II.** Four hours.
 Mr. Hunt.
380. **Introduction to Genetics. II.** Three hours.
 Mr. Davisson.
410. **Histological Technique. II.** Two-three hours.
 Preparation of animal tissues for microscopic study. Mr. Hunt.
411. **Histology. II.** Two-three hours.
 Study of animal tissues. Mr. Hunt.
415. **Problems in Zoology. Summer.** Two-three hours.
 Mr. Hunt.
420. **Vertebrate Embryology. II.** Four hours.
 Mr. Hunt.
450. **Human Physiology. (Omitted in 1948-49)** Four hours.
 Mr. Hunt.

SPECIAL SERVICES

THE SUMMER SESSION

The regular summer session of Fairmont State College will be held from June 2 to August 21, 1948. The session will be made up of two terms of six weeks each. The first term will open on June 2 and close on July 13; the second term will begin on July 14 and close on August 21. Independence Day, coming on Sunday, will be observed as a holiday on Monday, July 5.

The requirements for admission and the character of the work offered are the same for the summer session as for the regular year. Credit may be earned in all departments toward the bachelor's degree or toward any of the special certificates authorized by the State of West Virginia. Courses are varied from summer to summer so that students may find suitable work with which they can build up their earned credit toward a degree or certificate. For information relative to summer session fees see page 22 above.

The Fairmont State College Laboratory School will be in operation during the first six weeks for elementary school observation and practice teaching, and during twelve weeks for secondary school activities of a similar character.

All activities and facilities of the campus are available to students during the summer session. The student body is organized under its own leadership at the beginning of each session. Under these leaders, and certain members of the faculty, a general program of social, recreational, and dramatic events is scheduled.

Fairmont State College is sponsoring a number of special features in connection with the 1948 summer session. These features include a workshop type course in elementary education entitled "Program Planning in Elementary Education" to be carried on during both summer terms with a number of prominent consultants assisting the local staff; a travel-study tour to Mexico during the second six weeks term; and a new travel-study tour to Yellowstone Park, under the auspices of the Departments of Geography and Zoology, to be undertaken during the last half of the second six weeks term. In addition, it is customary for the State Department of Education to sponsor certain special training programs through the state colleges, and Fairmont State College will participate in these programs when they are announced.

The special bulletin for the summer session is now printed and available for distribution. If interested in any of the special features referred to above, or in working toward any particular teaching certificate or degree, or in renewal of certificates, or in pre-professional courses, or in refresher courses, write for the Summer Bulletin. Address, Registrar, Fairmont State College, Fairmont, W. Va.

EVENING CLASSES

Evening classes are operated for the benefit of teachers and other persons whose employment makes impossible attendance in regular day classes. Classes are ordinarily held on Wednesday evenings during the hours from 6:00 to 9:30, although classes may be held at such other times as the group involved and the instructor may agree upon. These classes are considered as work done in residence.

Classes will usually be offered in any subject or subjects in which there is sufficient demand as indicated by the registration of six or more students, although the Administration reserves the right not to provide such instructions when it may be impossible to make adequate teaching staff arrangements.

In accordance with regulations of the State Board of Education, regularly employed teachers are limited to a total of six semester hours of credit during the course of the school year. Enrollment in Fairmont State College evening classes will be limited to not more than four hours per semester per student. Such a total hour limit makes possible enrollment in two two-hour classes, and in one three-hour class with a fourth possible hour to be obtained by enrolling in one of several tutorial courses offered by the college.

TUTORIAL COURSES

Tutorial courses are courses coming under the "to be arranged" heading, that is, the work of the course is carried on through a series of student-instructor conferences. Regulations adopted by the Faculty of Fairmont State College governing the administration of tutorial courses provide: (1) that not more than 6 hours of the 128 hours required for graduation may be earned in courses of this character; (2) that not more than two semester hours of such credit may be earned in any one semester or term; (3) that the only students eligible to take such courses are those with 64 or more hours of earned credit and a scholastic standing of 1.5, or better. The enforcement of these regulations is in the hands of the several student advisers. The following courses are offered as tutorial courses at this time:

Economics 406

History 469

Education 421, 460

Political Science 301

English 391

EXTENSION CLASSES

Upon request, and when it is possible to detach regular faculty members for this service, Fairmont State College will offer off the campus courses to interested groups in the general area of the state it serves. Ordinarily, an enrollment of ten or more persons is necessary before any such courses can be offered in this way.

The work given in extension courses corresponds, as to class requirements, with that given in similar courses on the campus. The credit, however, is recorded as extension credit, and not more than 30 hours of such credit may be included in any student's 128 hour requirement for graduation.

VETERANS SERVICES

Fairmont State College stands ready to assist veterans in every possible way. This assistance includes:

1. The maintenance of the Office of Veteran's Coordinator for centralizing all matters pertaining to veterans' relations with the Veterans Administration on the one hand and college authorities on the other.

2. Admission, under certain conditions, as special students, of those veterans who have not completed high school.

3. Facilities for giving the "General Educational Development Tests" as a means for obtaining advanced standing.

4. Allowance of a maximum of 8 semester hours of credit in physical education to those veterans presenting evidence of the completion of the basic training courses in the Armed Forces.

5. Acceptance of correspondence work done with fully accredited institutions of higher education cooperating with the Armed Forces Institute for the amount of credit allowed by the institution with which the credit was earned.

6. Cooperation with the regular policy of the American Council on Education in determining and allowing credit for training received in offices or special technical schools, or in the Army Specialized and the Navy College Training Programs.

NURSING EDUCATION

Fairmont State College, in cooperation with the Fairmont General Hospital, offers a full and complete training course for nurses. Students enroll in the Fairmont General Hospital School of Nursing, but do 17 semester hours of basic courses in Fairmont State College.

This arrangement provides a nursing education which is approved by the American College of Surgeons, American Medical Association, and the West Virginia State Board of Examiners for Registered Nurses.

Graduates of a nurses' training school have the following fields open to them: Army and Navy nursing; civilian hospital nursing as staff nurses, supervisors, instructors, superintendents, and administrators; veteran nursing; industrial nursing; public health nursing; health relief and rehabilitation at home and abroad; child health and guidance; occupational therapy; anesthesia; clinical laboratory; X-Ray laboratory.

The courses for nurses offered by Fairmont State College under this cooperative program are as follows:

First semester: Chemistry (3); Anatomy and Physiology (4); Microbiology (3); Nutrition (3). Second semester: Sociology (2); Psychology (2).

NEW SERVICES

Through the addition of adequate staff and equipment, it was possible to provide complete programs in Business, Office Administration (Secretarial), Retailing (Distributive Education), and Commercial Teacher Training, during the 1947-48 college year. With the opening of the new Industrial Arts Building on February 1, 1948, and with the addition of new staff members, this program also has come into full swing. More commodious quarters have been set aside for music practice rooms, additional office space for staff members has been provided, all housing units on the campus are in full operation, a new campus broadcasting studio has been fitted up, and many beautification projects on the campus grounds have been carried through.

Beginning February 1, 1948, a thoroughgoing program in Health Education has been launched with Doctor Alfred Glenn Evans, a trained public health physician, in charge. This program will be steadily expanded.

SUMMARY OF ENROLLMENT FOR 1947-48

Including First and Second Summer Terms, 1947

Resident Students

	Men	Women	Total
Special Students -----	24	118	142
Seniors -----	95	172	267
Juniors -----	154	209	363
Sophomores -----	318	108	426
Freshmen -----	355	178	533
	<hr/>	<hr/>	<hr/>
Total -----	946	785	1,731

Enrollment of Resident Students by Counties
For 1947-48 including First and Second Summer Terms, 1947

County	Number
Barbour -----	22
Boone -----	1
Braxton -----	19
Brooke -----	4
Clay -----	2
Fayette -----	2
Grant -----	9
Hampshire -----	8
Hancock -----	11
Harrison -----	158
Jackson -----	5
Kanawha -----	4
Lewis -----	3
Marion -----	1,026
Marshall -----	9
Mercer -----	2
Monongalia -----	76
Nicholas -----	10
Ohio -----	1
Pendleton -----	1
Pleasants -----	4
Pocahontas -----	2
Preston -----	83
Raleigh -----	1
Randolph -----	4
Ritchie -----	1
Roane -----	1
Taylor -----	66
Tucker -----	8
Upshur -----	2
Webster -----	14
Wetzel -----	66
Wood -----	6
<hr/>	
Total -----	1,621
 Out of State	
Connecticut -----	6
Kentucky -----	1
Maryland -----	15
Michigan -----	1
New Jersey -----	2
New York -----	11
Ohio -----	8
Pennsylvania -----	66
<hr/>	
Total -----	119
<hr/>	
Sum Total -----	1,731

Students Who Received Degrees in 1947

A. B. Degree

Anderson, Oswald Everett	409 Guffey St., Fairmont, W. Va.	Marion
Miller, James S.	Route 4, Box 129, Fairmont, W. Va.	Marion
Moran, Kenneth Fay	City Route 16, Fairmont, W. Va.	Marion
Sehold, Michael Joseph	821 Vermont Ave., Fairmont, W. Va.	Marion
Williamson, Mary Elizabeth	905 Emerson St., Fairmont, W. Va.	Marion

B. S. Degree

Brookover, Bernard Bruce	Route 1, Rivesville, W. Va.	Marion
George, Carmer Jean	1102 Locust Ave., Fairmont, W. Va.	Marion
Martin, Geraldine Jane	Box 14, Watson, W. Va.	Marion
Maunz, Nena Marie	711 Coleman Ave., Fairmont, W. Va.	Marion
Oliverio, Mary Ellen	Stony Road, Route 16, Fairmont, W. Va.	Marion
Schlotter, Thomas Clark, Jr.	730 Locust Ave., Fairmont, W. Va.	Marion
Sturm, Turner Leonidas	207 Franklin St., Mannington, W. Va.	Marion
Vaughn, Samuel Herbert, Jr.	1104 Gladden St., Fairmont, W. Va.	Marion

A. B. in Education Degree

Allen, Luvenia Ethel	Hundred, W. Va.	Wetzel
Anitower, Leslie C.	Laurel Dale, W. Va.	Grant
Argiro, Louise Margaret	Route #1, Fairmont, W. Va.	Marion
Berlin, Betty Emeline	25 Oakwood Road, Fairmont, W. Va.	Marion
Blair, Geneva Franklin	1306 Seventh St., Moundsville, W. Va.	Marshall
Blaney, Helen Hood	773 Garrison Ave., Morgantown, W. Va.	Monongalia
Bolyard, Margery Jean	Route #1, Box 90, Kasson, W. Va.	Preston
Booth, Leona	Belington, W. Va.	Barbour
Brand, Margaret	605 Willey St., Morgantown, W. Va.	Monongalia
Breden, Perrie A.	105 Arlington Ave., Terra Alta, W. Va.	Preston
Brownfield, Elizabeth Ann	Country Club Road, Fairmont, W. Va.	Marion
Campbell, Milfred Gail	Hillcrest, Fairmont, W. Va.	Marion
Campbell, Robert Nelson	19 Monroe St., Rivesville, W. Va.	Marion
Carpenter, James Joseph	324 Tvgart St., Fairmont, W. Va.	Marion
Coffman, Marjorie Lucille	Fairview, W. Va.	Marion
Collins, Roy Edward	Route #1, Grafton, W. Va.	Taylor
Corrothers, Jack B.	Fairview, W. Va.	Marion
Crowl, Helen Josephine	1005 Locust Ave., Fairmont, W. Va.	Marion
Crynock, Mary Ann	P. O. Box 974, Morgantown, W. Va.	Monongalia
Crynock, Suzanne E.	26 Outlook Road, Morgantown, W. Va.	Monongalia
Doran, Donald J.	116 East Elm St., Greenwich, Conn.	Fairfield
Eastman, Evelyn Laing	804 Emerson St., Fairmont, W. Va.	Marion
Ervin, Gladys Evans	449 Sanford St., Morgantown, W. Va.	Monongalia
Ford, William Henry	205 Diamond St., Fairmont, W. Va.	Marion
Garner, Betty Lee	705 Potomac Ave., Fairmont, W. Va.	Marion
George, Carmer Jean	1102 Locust Ave., Fairmont, W. Va.	Marion
Grimes, Betty Jean	212 Indiana Ave., Chester, W. Va.	Hancock
Groves, Robert Junior	125 Wabash St., Fairmont, W. Va.	Marion
Gum, Charles Wallace	Millpoint, W. Va.	Pocahontas
Haas, Gladys	725 Walnut Ave., Fairmont, W. Va.	Marion

Hamrick, George J.	925 Main St., Grafton, W. Va.	Taylor
Hamrick, Alouise Jane ...	Box 505, Webster Springs, W. Va.	Webster
Hanlan, Mildred Frances ...	516 So. 3rd. St., Clarksburg, W. Va.	Harrison
Harmison, Sue Jane ...	Box 282, Romney, W. Va.	Hampshire
Hatzel, Thelma Pigott ...	Farmington, W. Va.	Marion
Haugh, Harry Tolbert ...	Brookside Add., Mannington, W. Va.	Marion
Haywood, June Zinn ...	210 Highland Ave., Fairmont, W. Va.	Marion
Heenan, Kathryn Clovis ...	341 4th St., Morgantown, W. Va.	Monongalia
Heffner, Robert LeRoy ...	832 Virginia Ave., Fairmont, W. Va.	Marion
Holt, Pauline Bond ...	406 South 27th St., Clarksburg, W. Va.	Marion
Horne, Melvin Theodore ...	Ripley, W. Va.	Jackson
Hovatter, Mary Ellen ...	Route 2, Kingwood, W. Va.	Preston
Hunter, Minnie Dickinson ...	Lake Lynn, Pennsylvania.	Fayette
Jacobs, Fritz Forrest ...	510 Sixth St., Fairmont, W. Va.	Marion
Jenkins, Nelle Lunsford ...	4632 Edmundson Rd., Overland, Mo.	St. Louis
Jones, Elizabeth Marguerite ...	Route #1, Fairmont, W. Va.	Marion
Jones, Robert Verne ...	Aleppo, Pennsylvania.	Greene
Keighron, Virginia Jean ...	506 Gaston Ave., Fairmont, W. Va.	Marion
Kolar, George ...	502 7th St., Fairmont, W. Va.	Marion
Korte, Mary Cecelia ...	Route #1, Kingwood, W. Va.	Preston
Kuhn, Louise Shaver ...	Box 35, Tunnelton, W. Va.	Preston
LaRue, Leora I. ...	Kingwood, W. Va.	Preston
Ledoux, Evelyn ...	605 Willey St., Morgantown, W. Va.	Monongalia
Lemley, Bessie Mae ...	Blacksville, W. Va.	Monongalia
Little, Kenneth Harold ...	Route #1, Watson, W. Va.	Marion
Ludden, Edith Mae ...	143 Sunset Dr., Fairmont, W. Va.	Marion
Malcomson, Virginia ...	Lake Lynn, Pennsylvania.	Fayette
Dickinson ...		
Marks, Denzil Isaac ...	Route #4, Box 15, Fairmont, W. Va.	Marion
Matlick, Dina ...	Newburg, W. Va.	Preston
Maunz, Nena Marie ...	711 Coleman Ave., Fairmont, W. Va.	Marion
McAvoy, Betty Jo ...	353 W. Main St., Grafton, W. Va.	Taylor
McCoy, Zane ...	West Newton, Pennsylvania.	Westmoreland
McDougal, James W. ...	Route #2, Louisville, Ohio.	Stark
McKain, Helen G. ...	Monongah, W. Va.	Marion
McLuckie, Betty Linger ...	624 Benoni Ave., Fairmont, W. Va.	Marion
Messick, Edgar ...	460 Monroe St., New Martinsville, W. Va.	
		Wetzel
Metheny, Donald F. ...	Bruceton Mills, W. Va.	Preston
Molnar, Mabel Davis ...	9 West St., Morgantown, W. Va.	Monongalia
Moore, James Earl ...	Peacock Park, Fairmont, W. Va.	Marion
Morgan, Willa Virginia ...	Pleasant Valley Road, Fairmont, W. Va.	Marion
Morris, Eunice Given ...	41 West St., Morgantown, W. Va.	Monongalia
Murphy, Betty Jean ...	473 Washington Ave., Clarksburg, W. Va.	
		Harrison
Murphy, John Alderson, Jr. ...	Rachel, W. Va.	Marion
Newlon, Kenneth Marshall ...	221 Maple Ave., Grafton, W. Va.	Taylor
O'Connor, Robert Joseph ...	17 High St., Mannington, W. Va.	Marion

Oliverio, Mary Ellen	-----Stony Road Route 16, Fairmont, W. Va.	Marion
Pascovich, Emilie	-----Jere, W. Va.	Monongalia
Perry, Pasqualyn Ann	-----46 W. Washington St., Morgantown, W. Va.	Monongalia
Prickett, Betty Adkison	----McGraw Ave., Webster Springs, W. Va.	Webster
Reed, Elizabeth Jean	-----East Grafton Rd., Fairmont, W. Va.	Marion
Riddle, Ethel Louise	-----Hundred, W. Va.	Wetzel
Ridenour, Wanda	-----Route 1, Tunnelton, W. Va.	Preston
Riley, L. Irene	-----612 South Fifth St., Clarksburg, W. Va.	Harrison
Rogers, Archie Pascal	-----Independence, W. Va.	Preston
Sanders, Betty Jean	-----606 View Ave., Fairmont, W. Va.	Marion
Skidmore, Russell Byrl	----R.F.D. #1, Sutton, W. Va.	Braxton
Smith, Virginia L.	-----Route 3, Wellsburg, W. Va.	Brooke
Timmins, Joan Isabella	----120 Watson Ave., Fairmont, W. Va.	Marion
Twigg, John Baker	-----Green Spring, W. Va.	Hampshire
Unbarger, Oretta	-----Box 63, Richwood, W. Va.	Nicholas
Utz, Harrylee D.	-----Route 16, Fairmont, W. Va.	Marion
Vincent, Frances R.	-----Route 1, Hammond, W. Va.	Marion
Wadsworth, Norma Valjean	Route 1, Watson, W. Va.	Marion
Webb, Doris M.	-----St. Mary's, W. Va.	Pleasant
West, Jerry J.	-----811 Ridgely Ave., Fairmont, W. Va.	Marion
Wilhelm, Ward Carl	----101 Montgomery St., Kingwood, W. Va.	Preston
Wotring, Eleanor Lee	----544 Madison Ave., Morgantown, W. Va.	Monongalia
Wright, Hilda Margaret	----Newburg, W. Va.	Preston
Wright, Tessie Enola	----Newburg, W. Va.	Preston
Yoho, Howard Paul	-----327 Locust St., Mannington, W. Va.	Marion
Men	-----43	Women-----67

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Fairmont State College Bulletin

SUMMER
SESSION

1948



FAIRMONT STATE COLLEGE

BULLETIN

Vol. LXXXI

February 1, 1943

Number 1



Summer Session

1948

First Term:

June 2 - - - July 13

Second Term:

July 14 - - - August 21

MORGANTOWN PRINTING  AND BINDING COMPANY

FAIRMONT STATE COLLEGE

Fairmont, West Virginia

Established 1867

THE STATE BOARD OF EDUCATION

The State Board of Education has complete control over the educational, administrative, and fiscal policies of Fairmont State College. The personnel list of the present board follows:

	<i>Term Expires</i>
RAYMOND BREWSTER, <i>President, Huntington</i>	1952
LAWRENCE R. LYNCH, <i>Vice President, Clarksburg</i>	1950
MASON CRICKARD, <i>Charleston</i>	1956
MRS. THELMA B. LOUDIN, <i>Fairmont</i>	1955
ROSS TUCKWILLER, <i>Lewisburg</i>	1954
W. H. NELSON, <i>Beckley</i>	1953
BROOKS COTTLE, <i>Morgentown</i>	1951
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JOSEPH ROSIER, <i>Fairmont</i>	1948
W. W. TRENT, <i>Superintendent, member ex-officio, Charleston</i>	1949
H. K. BAER, <i>Secretary, Charleston</i>	

CALENDAR

Registration for first term, Summer Session, 8:00 A. M.....	June 2
First classes, Summer Session, 8:00 A. M.	June 3
Holiday (For July 4, Sunday).....	July 5
Pre-registration for second term.....	July 6-10
Extra class sessions, Saturday.....	July 10
Close of first term, Summer Session, 5:00 P. M.....	July 13
Registration for second term, Summer Session, 8:00 A. M.....	July 14
First classes, second term, Summer Session, 8:00 A. M.....	July 15
Extra class sessions, Saturday.....	August 7
Close of Summer Session.....	August 21
Graduation Exercises (For students completing degree requirements as of the end of both summer terms), 10:30 A. M.....	August 21

Calendar of Special Events

Mexican Travel Study.....	Second Term (For detailed information see page 15)
New Courses.....	First and Second Terms (For specific information see page 16)
Program Planning in Elementary Education.....	First and Second Terms (For further information see page 16)
Yellowstone Park Travel Study.....	Second Term (For details see page 16)

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FAIRMONT STATE COLLEGE

SUMMER SESSION, 1948

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BIOLOGY.....	<i>Arthur Paul Davisson, M. S.</i>
BOTANY.....	<i>Charles Moore Roberts, M. S.</i>
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PHYSICS.....	<i>Robert Leon Carroll, PhD.</i>
POLITICAL SCIENCE.....	<i>Alton Forrest Raymond Lawrence, J. D.</i>
PSYCHOLOGY.....	<i>Spaulding Rogers, PhD.</i>
RETAILING.....	<i>Louise Hitchcock, M. S.</i>
SOCIOLOGY.....	<i>Eric Barnitz, A. M.</i>
SPEECH AND DRAMATICS.....	<i>Lawrence A. Wallman, A. M.</i> <i>George H. Turley, A. M.</i>
ZOOLOGY.....	<i>George R. Hunt, PhD.</i>

GENERAL INFORMATION

THE SUMMER SESSION

The Fairmont State College Summer Session will be held from June 2 to August 21, 1948. The session is a regular part of the academic year with all departments open for student enrollments.

The session will be made up of two terms of six weeks each. The first term will begin on Wednesday, June 2, and will close on Tuesday, July 13. The second term will begin on Wednesday, July 14, and will close on Saturday, August 21.

Students may earn a total of twelve semester hours credit, six in each term.

Classes meet on all week days except Saturday. Exception, however, is made on two Saturdays, July 10 and August 7, when regular class sessions will be held.

ACCREDITING

Fairmont State College is fully accredited by the North Central Association of Colleges and Secondary Schools, the American Association of Teachers Colleges, and is a member of the American Council on Education. These affiliations guarantee to Fairmont State College graduates and students full recognition of their earned credits in other colleges and universities.

DEGREES AND CERTIFICATES

The degrees granted by Fairmont State College are Bachelor of Arts, Bachelor of Science, and Bachelor of Arts in Education. For each degree 128 semester hours of credit and 128 quality points are required.

Fairmont State College also offers work leading to the Third Class Elementary Teachers' Certificate based on the successful completion of 64 hours of prescribed work and to the Second Class Collegiate Elementary Certificate based on the successful completion of 96 hours of prescribed work.

Attention is also directed to the Special Nonacademic Certificates and Nonacademic Permits issued by the State in the fields of Art, Industrial Arts, Library Science, Music, and Physical Education. The first certificate listed above is valid for five years for teaching and supervising in the secondary and elementary schools the subject listed on the certificate. The Nonacademic Permit, based on the completion of 64 semester hours, with 24 hours drawn from the specialized field, is valid for one year in the elementary and secondary schools. Fairmont State College is prepared to meet these requirements in Art, Music, Physical Education, and Industrial Arts. In these times of teacher shortage, these certificates afford a ready means by which individuals trained in highly specialized fields may qualify for teaching.

FRESHMEN AND PRE-PROFESSIONAL COURSES

Recent high school graduates, returning veterans, and others, who are eligible for college entrance, will find suitable basic courses in English, Science, Mathematics, Social Science, Language, and other fields available for their selection.

Such students may also be interested in the several pre-professional courses which Fairmont State College has set up for those students who plan on doing professional work in some other institution. Such pre-professional courses are provided in dentistry, engineering, journalism, law, medicine, and nursing.

LABORATORY SCHOOL

The Fairmont State College Laboratory School will be in operation during the first six weeks term for elementary school observation, and student teaching, and during twelve weeks, or both summer terms, for secondary school activities of a similar character. The White School on Locust Avenue will be used for elementary work, and the Fairmont Junior High School building on Fifth Street will be used for secondary school training.

ADMISSION OF STUDENTS

Admission to Fairmont State College may be obtained in one of three ways:

1. By a certificate of graduation and credit properly certified from a first class high school.
2. By properly certified transcript and statement of good standing from a standard college or university.
3. By examination.

These three methods are described in detail below:

Admission of High School Graduates: An applicant for admission by high school certificate should file with the Registrar an official statement of his credits, signed by the proper official of the school from which he comes. This certificate should come directly from the principal of the secondary school to the Registrar of the College. The Registrar will notify the applicant as to the acceptance of his credits..

Transfer Students: Students entering Fairmont State College from colleges, and universities must have sent to the Registrar an official transcript and a statement of honorable dismissal from the institution last attended. A transcript to be official must come direct from the institution issuing it and must bear the official seal of the institution, and the manual signature of the proper officials. The transcript should show the descriptive title of the course, the year in which the work was done, the number of credits and the grade. A transcript when accepted becomes the permanent property of the college and will not be returned to the student.

Examination for Entrance: Veterans of World War II who have not graduated from high school will be given an opportunity to enter college on the basis of United States Armed Forces Institute General Educational Development tests.

Examination for Advanced Standing: Veterans of World War II may take General Education Development tests on the college level for advanced standing.

No credit of collegiate grade will be allowed for work done in the former normal training high schools, except as authorized by the West Virginia State Board of Education. By action of the Board five-eighths college credit may be allowed for such work up to a maximum of twenty (20) hours.

CLASSIFICATION OF STUDENTS

Students who have completed not less than eighty-eight hours of college work are classified as seniors.

Students who have completed not less than fifty-six hours and not more than eighty-seven hours of college work are classified as juniors.

Students who have completed not less than twenty-four hours and not more than fifty-five hours of college work are classified as sophomores.

Students who have completed the high school or secondary course, and not more than twenty-three hours of college work, are classified as freshmen.

EXAMINATIONS AND REPORTS

On the last day, or days, of each term, examinations are given in each class. No special examination schedule is employed at this time. Students who expect to receive full credit for either term of the Summer Session are expected to attend classes regularly and take final examinations at the end of each term. Absences, in order to be considered excused, must be cleared with the instructor of each class in which they may have occurred. At the close of each term the Registrar sends reports to students showing their grades in the various subjects they have pursued.

NUMBERING OF COURSES

Courses 100-199 are for freshmen. Courses 200-299 are for sophomores. Courses 300-399 are for juniors. Courses 400-499 are for seniors. With the approval of his adviser a student may enroll for a course on either the next higher or the next lower level.

GRADING SYSTEM

The following system of grading and of quality point credit is used within the institution.

A—Superior	Three quality points for each semester hour
B—Good	Two quality points for each semester hour
C—Average	One quality point for each semester hour
D—Lowest passing grade	no quality points are allowed

Other grades which may be given are: "E", Condition; "F", Failure; "FIW", Failure because of irregular withdrawal; "I", Incomplete; "WP", Withdrew passing; "WF", Withdrew failing.

Students who average less than "C" in their teaching subjects, and in their professional courses in Education, will not be assigned to do practice teaching, and will not be recommended for certification.

REGISTRATION

All students are expected to register on the day set aside for registration at the beginning of each session. (See calendar page 4). Students who register after the date specified will have a late registration fee of two dollars added to the regular fees.

Registration is conducted on the main floor of Colebank Gymnasium during the hours from 8:00 A. M. to 12:00 Noon, and from 1:00 P. M. to 4:00 P. M.

Attention of resident students is directed to the pre-registration period, May 4-11, 1948, in which such students should see their adviser and make arrangements for the summer session attendance, if they plan to enter one or both terms.

SCHEDULE OF FEES

All registration fees are payable on the day of registration.

General Fees

	W. Va. Residents	Non-residents
Summer Session (12 weeks)	\$32.00	\$75.00
Summer Session (First Term)	22.00	50.00
*Summer Session (Second Term)	10.00	25.00
Health Fee (Each Term)	.75	.75

*If only one session is attended the resident fee is \$22.00, the non-resident fee, \$50.00; in order to avail themselves of the \$10.00 resident fee or the \$25.00 non-resident fee for the second term, students must have attended the first term.

Laboratory Fees

Art 111, 211, 221, 321, 322 and all other studio art courses	\$1.00
Botany 101, 102, 103, 122, 361, 415	1.00
Chemistry 101, 102	2.00
301, 303	3.00
History 311 (Contingent Fee)	15.00
Industrial Arts 101, 110, 222, 234	7.50
120	3.50
140, 242	1.00
Physics 101, 103	3.00
Zool. 350, 380	1.00

Music Fees

Voice Lessons (Three lessons per week, per term)	\$25.00
Instrumental Lessons (Three lessons per week, per term)	25.00

Special Fees

Late registration fee	\$2.00
Diploma fee	3.00
Transcript fee (First transcript is furnished free)	1.00
Cap and gown rental fee	.75

Refunds

If regular withdrawal from college becomes necessary in either summer term, the fee will be refunded in the first week, and at the end of the second week with a deduction of fifty per cent of the fee paid. No refunds are allowable after the second week.

STUDENT PERSONNEL SERVICES

Through the Student Personnel Office, Room 212-A, administered by the Dean of Women and the Dean of Men, the College offers many services to all its students. These services include housing for men and women, counseling and testing, part-time student employment, placement of graduates, freshmen orientation, and a faculty adviser system.

Housing for Women: Morrow Hall provides rooms for women students on the campus. This is a lovely dormitory completely equipped. All of the rooms provide space for two persons. During the summer term a limited number of single rooms may be available. Meals are served in the dormitory dining room. Laundry facilities for student use are provided. Students furnish their own linens.

Present rates at Morrow hall are \$7.50 per week for board and \$2.00 to \$2.50 per week for rooms. These rates are subject to change.

A room deposit fee of \$10 must be paid to reserve a room in Morrow Hall. Reservations should be made early through the Dean of Women. Make checks payable to Fairmont State College. No deposits will be refunded if reservations for summer terms are cancelled after May 15, 1948.

A file of approved homes near the College offering rooms for rent to women students during the summer terms is maintained in the Dean of Women's office. Women planning to room off the campus should write to the Dean of Women as early as possible for names of approved householders. Reservations for rooms off the campus are not made by the College and must be made through direct contact with the householder.

Housing for Men—Veterans' housing units located on the campus provide rooms for single veterans, also a limited number of units are available for married veterans. These units are completely furnished. Further information may be obtained by writing the Dean of Men.

A file of other approved housing facilities for single or married men is maintained in the Dean of Men's Office. Reservations for rooms off the campus are not made by the College. Names of householders may be obtained by writing the Dean of Men.

Placement Service. This service is available to all persons graduating from the College, or who receive teaching certificates. All seniors are urged to register prior to graduation. Alumni, who hold degrees or certificates, are welcome to register. Assistance in placements in all fields of employment relative to occupational instruction furnished by Fairmont State College is offered.

Students also are assisted in obtaining part-time employment either on the campus or in the city by applying to this office.

Counseling and Testing Service. Complete testing facilities are available for those seeking personal, academic, or vocational guidance. Also a file of vocational information is maintained for the use of students and for counseling purposes.

Loan Funds. Loan funds are administered through the Student Personnel Committee. Students who need this assistance should make application through the Dean of Men or the Dean of Women.

Faculty Advisers. Advisers are assigned to students through the Student Personnel Office. Summer session students working toward an AB or BS degree, or on pre-professional courses, should consult with the adviser in the subject matter field they are pursuing before selecting their courses. A list of these advisers appears on page 22. All students seeking the AB in Education degree, or any of the teaching certificates issued by the State, should consult with the Department of Education advisers. Advisers will be present in the Gymnasium at the time of registration for the purpose of assisting students in preparing their schedules.

All freshmen or new students must consult with the Director of Student Personnel before registering in order to be assigned an adviser and to receive orientation information.

Special students who are attending the Summer Session on a temporary basis with the intention of transferring credits earned to other institutions should go to the adviser for special students for the arrangement of their schedules.

Schedule Changes. Permission to drop a course or to add courses may be obtained from the student's adviser during the first week of each term; later than one week, from the Committee on Classification and Credits.

Students withdrawing from all classes should contact the Registrar's Office where proper steps for regular withdrawal may be taken.

SPECIAL SERVICES FOR VETERANS

Fairmont State College stands ready to assist veterans in every possible way. This assistance includes:

1. The maintenance of the Office of Veteran's Coordinator for centralizing all matters pertaining to veterans' relations with the Veterans Administration on the one hand and college authorities on the other.

2. Admission, under certain conditions, as special students, of those veterans who have not completed high school.

3. Facilities for giving the "General Educational Development Tests" as a means for obtaining advanced standing.

4. Allowance of a maximum of 8 semester hours of credit in physical education to those veterans presenting evidence of the completion of the basic training courses in the Armed Forces.

5. Acceptance of correspondence work done with fully accredited institutions of higher education cooperating with the Armed Forces Institute for the amount of credit allowed by the institution with which the credit was earned.

6. Cooperation with the regular policy of the American Council on Education in determining and allowing credit for training received in officer or special technical schools, or in the Army Specialized and the Navy College Training Programs.

HEALTH SERVICE

All students entering Fairmont State College for the first time are required to have a health examination. Appointments for this examination should be made with the Health Service at the time of registration.

A certificate from the Health Service stating that the student has complied with the above regulation must be presented by the student to his teacher training supervisor before he begins his student teaching.

The College Nurse is available at her office in Colebank Gymnasium when the College is in session.

FOOD SERVICE

The College Cafeteria, located on the first floor of the Administration Building, is open for service every day of the week with the exception of Sunday. Here excellent meals may be obtained at cost. Special rates are available for weekly service. A snack bar is also operated in the Student Lounge.

BOOKS AND SUPPLIES

Text books, drawing materials, notebook paper, and other supplies, are purchasable at the College Book Store located in Room 210-A opening from the lobby of the Administration Building. Veterans may charge the books and supplies they buy to their official accounts.

STUDENT ACTIVITIES

All the major activities of the regular school year will be carried on to the extent that attendance and interest make desirable. The Student Government Organization is put into operation through election of leaders at the beginning of the session. This organization directs social affairs, programs, and other campus activities. "The Columns", the campus newspaper, is published under student editorship and direction. "The Masquers", the campus dramatic organization, is active, furnishing dramatic productions and other activities for student enjoyment. Kappa Delta Pi, national honorary education society, carries on a full program of professional and social activities. The pool in Colebank Gymnasium is available for daily recreational swimming. Six tennis courts are available for student use. Efforts are made to bring several outstanding programs before the student assembly. Groups are encouraged to take advantage of weather and the facilities of Fairmont in making the most of the outdoor season.

SPECIAL ACTIVITIES

Mexican Travel Study

Under the direction of Dr. C. A. Lindley of the History Department a limited number of students will proceed, by auto, for a six weeks period of intensive travel and study in Mexico. Travel will be by the Pan-American Highway to Mexico City, from which the members of the travel party will be able to cover the most interesting and important historical, social, and cultural sites in Mexico. The party will also go south as far as Oaxaca and west as far as Guadalajara. The total cost of trip will be about \$300 per student. A maximum of six hours credit may be earned. The class will register at the opening of the Summer Session. Those who are interested should contact Dr. Lindley at as early a date as possible.

New Courses, Summer Session, 1943

Abnormal Psychology	Office Machines
Accounting, Elementary and Advanced	Personnel Management
Anthropology	Private Music Lessons—
Cataloging and Classification	Voice,, Piano and Other Instruments
Chaucer	Radio Speech
Descriptive Geometry	Russian Literature
General Metals	Salesmanship
Genetics	School Publication Supervision
Guidance	Sheet Metal Work
Industrial Relations	Surveying
Investments	Typewriting (Beginning)
Machine Metal Work	Woodworking
Mechanical Drawing	

Program Planning in Elementary Education

A unified elementary program is planned through the interrelationship of several course offerings, together with observation in the Laboratory School. As a laboratory experience students may elect Education 326, 327, 341, 424, 460 and Art 211 and 320. These courses will be conducted as a unified program within a broad block of time with a general assembly period at 8:00 A. M. daily. This workshop type of program will provide opportunities for directed study in all aspects of the elementary school curriculum.

Yellowstone Park Travel Study

The Departments of Geography and Zoology are planning a cooperative travel course for the three weeks period involved in the second half of the second term of the Summer Session. Tentative plans call for a tour which will include Chicago, Minneapolis, Yellowstone Park, Salt Lake City, Denver, and St. Louis. About five days will be spent in the Yellowstone National Park. A total of three hours credit in Geography and/or Zoology may be earned in this course. For those who wish to earn six hours during the second summer term, special courses will be offered during the period immediately preceding that of the tour. For further information write Dr. George R. Hunt.

SUMMER SESSION SCHEDULE**

First Term, 1948

8:10-9:00

Course No.	Course Title	Sem.		Instructor	Room
		Days	Hrs.		
Art 311	Hist. and Apprec. of Art	Daily	2	Schroder	317-A
Bot. 101	General Botany (8-11)	Daily	4	Roberts	115-S
Ed. 250, 420, 425, 450	Obs. and Directed Tchg (8-12)	Daily	2-5	Staff	Lab. Sch.
Ed. 332a	Prin. of Tchg in Sec. Schools	Daily	2	House	306-A
Chem. 101	General Chemistry (8-11)	Daily	4	Ward	307-S
Chem. 301	Organic Chemistry (8-10:30)	Daily	4	Haught	302-S
Home Ec. 320	Home Planning & Furn. (8-10:30)	Daily	4	Compton	207-S
Lib. Sci. 101A	Use of the Library	Daily	1	Jones	215-A
Math. 111	Review Algebra	Daily	2	Ford	105-S
Math. 231	Plane Trigonometry (Continued Second Term)	Daily	3	Shutts	103-S
Music 101	Elementary Music	Daily	2	Price	304-A
Office Adm.. 311	Office Machines (8-10)	Daily	2	Larkin	200-S
P.E. & H. 102	Pers.&Community Hyg. (M&W)	Daily	2	Walters	103-G
Physics 101	General Physics (8-10:30)	Daily	4	Carroll	300-S
Speech 234	Fundamentals of Radio Speech	Daily	2	Turley	114-A
Zool. 350	Comparative Anatomy (8-11) 9:10-10:30	Daily	4	Hunt	214-S
*Art 211	Creative Exp. in Applied Art	Daily	2	Herr	308-A
Art 222, 322	Painting in Oil (9-11)	MWF	2	Schroder	311-A
*Art 320	Art Methods in Elem. Ed	Daily	2	Herr	308-A
Biol. 101	Intro. to Biology (Lab. 1-3, T. Th)	Daily	3	Davisson	214-S
Bus. 301	Advanced Accounting	Daily	3	Pilcher	201-S
Econ. 201, 305	Economic Principles	Daily	3	Jaynes	101-S
Eng. 103	Freshman Composition	Daily	3	Rhodes	215-A
Eng. 213	Amer. Lit. to 1860	Daily	3	Tate	213-A
Eng. 313	Shakespeare: Comedies	Daily	3	Fryxell	106-A
Geog. 201	Physical Geography	Daily	3	Wilder	102-S
Ger. 101	First Year German	Daily	3	Ice	207-A
Hist. 103	Survey of U. S. History	Daily	3	Crystal	203-A
Hist. 402	Contemporary Europe	Daily	3	Lindley	205A
Ind. Arts 140	Mechanical Drawing (9-12) (Continued Second Term)	MWF	3	Johnson	201-I
Ind. Arts 222	General Metal (9-12)	Daily	3	Carmichael	102-I
Math. 113	Mechanical Drawing (9-12) (Continued Second Term)	MWF	3	Johnson	201-I
Math. 131	Descriptive Geom. (Lect. 8:00, M) (Continued Second Term)	T. Th.	3	Johnson	201-I

Music 104	Sight Singing	Daily	2	Evans	300-A
Music 313	Music History	Daily	3	Mohn	304-A
P.E. & H. 214, 316	Leadership in Rec. Activities	Daily	1-2	Walters	G. G.
P.E. & H. 241	First Aid and Safety Educa- tion	Daily	2	Colebank	101-G
		Daily	3	Pilcher	201-S
Ret. 205	Salesmanship	Daily	3	Hitchcock	211-S
10:40-12:00					
Bus. 201	Principles of Accounting	Daily	3	Pilcher	201-S
Bus. 308	Industrial Relations	Daily	3	Bell	101-S
Econ. 303	Money, Credit and Banking	Daily	3	Jaynes	210-S
*Ed. 326,327	Primary Methods	Daily	2	Herr	308-A
Eng. 207	Backgrounds of Literature	Daily	3	Tate	213-A
Eng. 325	Russian Literature	Daily	3	Fryxell	203-A
Geog. 305	World Political Geography	Daily	3	Wilder	102-S
Hist. 221	Modern Europe	Daily	3	Lindley	205-A
Home Ec. 410	Advanced Textiles	Daily	3	Compton	207-S
Math. 121	Solid Geometry	Daily	3	Ford	104-S
Off. Adm. 101	Beginning Typewriting (10:30- 12:30)	Daily	2	Larkin	200-S
P. E. & H. 320	Coaching and Officiating, Football	Daily	3	Colebank	101-G
Phy. Sci. 315	Physical Science	Daily	3	Haught	300-S
Pol. Sci. 302	American Government	Daily	3	Lawrence	207-A
Psy. 103	General Psychology	Daily	3	Rogers	310-A
Soc. 120	Introductory Sociology	Daily	3	Barnitz	111-S
Zool. 315	Field Zoology	Daily	2-3	Davisson	214-S
11:10-12:00					
Art 111	Creative Exp. in the F. A.	Daily	2	Schroder	317-A
Eng. 413	Expository Writing	Daily	2	Rhodes	215-A
Jour. 312	School Publication Supervision	Daily	2	House	306-A
Math. 205	General Math. (Cont. second term)	Daily	4	Shutts	103-S
Math. 251	Analytic Geometry (Cont. sec. term)	Daily	4	Musick	105-S
Music 305	Music in Human Relations	Daily	2	Price	304-A
Music 311	Harmony	Daily	2	Mohn	302-A
P.E. & H. 131, 231	Reg. & Int. Swimming	Daily	1	Walters	Pool
P.E. & H. 306	Marital Relations	Daily	2	Wilson	103-G
Ret. 405	Personnel Management	Daily	2	Hitchcock	211-S
Speech 337	Effective Speaking	Daily	2	Wallman	106-A
Speech 430	Speech Correction	Daily	2	Turley	114-A
1:10-2:30					
Bot. 330	Field Botany	Daily	2-3	Roberts	115-S
	M.W. 2 hrs: T.Th. 3 Hrs)				

Bus. 304	Marketing	Daily	3	Bell	101-S
Ed. 203	Human Growth & Development	Daily	3	Leonard	306-A
Ed. 395	Guidance	Daily	2	Bayley	215-A
*Ed. 460	Current Practices in Education	Daily	2	Herr	308-A
Eng. 226	Modern British & Amer. Poetry	Daily	3	Opp	213-A
Hist. 302	History of West Virginia	Daily	3	Pence	205-A
Hist. 401	Recent History of the U. S.	Daily	3	Crystal	203-A
Ind. Arts 101	General Bench Woodwork (1-4)	Daily	3	Johnson	103-I
Ind. Arts 234	Machine Metal Work (1-4)	Daily	3	Carmichael	102-I
Math. 221	College Algebra (Cont. Sec. Term)	Daily	4	Musick	105-S
Math 241	Plane Surveying (2 hrs daily) (Continued Second Term)	Daily	3	Shutts	103-S
Music 102	Music Mtls & Procedures (Formerly 201)	Daily	2	Price	304-A
Music 211	Strings	Daily	1	Mohn	300-A
Music 345	Conducting (Vocal)	Daily	2	Evans	302-A
P. E. & H. 131, 231	Beg. & Int. Swimming	Daily	1	Wilson	Pool
P.E. & H. 237	Fundamentals of Tennis	Daily	1	Walters	C. G.
P.E. & H. 310	Human Anatomy	Daily	3	Hunt	214-S
Pol. Sci. 310	English Constitutional Law	Daily	2	Lawrence	207-S
Psy. 336	Abnormal Psychology	Daily	3	Rogers	310-A
Soc. 330	Urban Sociology	Daily	3	Barnitz	102-S
Speech 101	Fundamentals of Speech	Daily	2	Wallman	106-A

2:10-3:00

Ed. 324	West Virginia School System	Daily	2	Staff	207-A
Speech 151	Acting & Prod. Amateur Plays	Daily	2	Wallman	102-S

2:40-4:00

Eng. 316	Nineteenth Century Lit.	Daily	3	Opp	213-A
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TQ BE ARRANGED

Eng. 391	Guided Reading	Arr. 1-2	Staff	118-A
Music 107-408	Piano	Arr. 1	Evans-Mohn	302-A
Music 141-442	Voice	Arr. 1	Evans-Price	302-A
Music 173-474	Mixed Chorus	Arr. 1	Evans	300-A
Music 275	Violin	Arr. 1	Mohn	302-A
Music 279-291	Individual Instrument Study	Arr. 1	Mohn	302-A

(See Music Outline in Catalogue)

*These courses are given in workshop fashion under the heading of "Program Planning in Elementary Education." A general assembly for all students enrolled in this program is to be held at 8:00 A. M. Daily, Room 308-A.

SUMMER SESSION**

Second Term, 1948

8:10-9:00

Course No.	Course Title	Sem.		Instructor	Room
		Days	Hrs.		
Bot. 102	General Botany (8-11)	Daily	4	Roberts	115-S
Chem. 102	General Chemistry (8-12)	Daily	4	Ward	307-S
Chem. 303	Organic Chemistry 8-10:30)	Daily	4	Haught	302-S
Ed. 332b	Methods of Tch in Sec. Sch.	Daily	2	House	306-A
Ed. 425, 450	Obs. and Directed Tchg (8-12)	Daily	2-5	Staff	Lab. Sch.
Music 101	Elementary Music	Daily	2	Evans	304-A
P.E. & H. 102	Pers.&Community Hyg(M&W)	Daily	2	Barry	103-G
Physics 103	General Physics (8-10:30)	Daily	4	Carroll	300-S
Speech 105	Voice and Diction	Daily	2	Turley	114-A

9:10-10:30

*Art 211	Creative Exp. in Applied Art	Daily	2	Herr	308-A
*Art 320	Art Methods in Elem. Ed.	Daily	2	Herr	308-A
Biol. 102	Intro. to Biology (Lab 1-3, T. Th.)	Daily	3	Davisson	214-S
Bus. 302	Advanced Accounting	Daily	3	Pilcher	201-S
Econ. 202, 301	Economic Problems	Daily	3	Jaynes	101-S
Eng. 107	Freshman Composition	Daily	3	Rhodes	215-A
Eng. 214	American Lit. from 1860	Daily	3	Tate	213-A
Eng. 314	Shakespeare: Tragedies	Daily	3	Fryxell	106-A
Ger. 102	First Year German	Daily	3	Ice	207-A
Hist. 104	Survey of U. S. History	Daily	3	Crystal	203-A
Home Ec. 110N	Foods and Nutrition for Nurses	Daily	3	Richmond	208-S
Ind. Arts 110	General Shop (9-12)	MWF	3	Carmichael	203-I
Lib. Sci. 303	Cataloging and Classification	Daily	3	Funk	306-A
Music 313	Music History	Daily	1	Barry	C. G.
P.E. & H. 101, 111	Freshman Phy. Ed.	Daily	3	Mohn	304-A
P.E. & H. 241	First Aid and Safety Ed.	Daily	2	Colebank	101-G
Soc. 450	Minority Groups	Daily	3	Barnitz	102-S

10:40-12:00

Bus. 202	Principles of Accounting	Daily	3	Pilcher	201-S
Bus. 309	Industrial Org. and Mgt.	Daily	3	Bell	101-S
Bus. 410	Investments	Daily	3	Jaynes	104-S
*Ed. 341	Tech. in Diagnostic Reading	Daily	2	Herr	308-A
Eng. 451	Chaucer	Daily	3	Fryxell	203-A
Hist. 222	Modern Europe	Daily	3	Lawrence	205-A
Home Ec. 312	Consumer Education	Daily	3	Richmond	210-S
P.E. & H. 321	Coaching & Off. Basket & Base.	Daily	3	Colebank	101-G

Phy. Sci. 316	Physical Science	Daily	3	Haught	300-S
Psy. 105	Applied Psychology	Daily	3	Rogers	310-A
Soc. 121	Introductory Sociology	Daily	3	Barnitz	111-S
Zool. 380	Genetics	Daily	3	Davisson	214-S

11:10-12:00

Eng. 302	Narrative and Desc. Writing	Daily	2	Tate	213-A
Jour. 412	Journalism Laboratory	Daily	2	House	312-A
P.E. & H. 131, 231	Beg. & Int. Swimming	Daily	1	Barry	Pool
Speech 336	Play Directing	Daily	2	Wallman	103-A

1:10-2:30

Econ. 403	International Economics	Daily	3	Bell	101-S
Ed. 325	Human Adjustment	Daily	3	Rogers	310-A
Ed. 395	Guidance	Daily	2	House	306-A
*Ed. 460	Current Practices in Education	Daily	2	Herr	308-A
Eng. 225	The Modern Novel	Daily	3	Opp	213-A
Eng. 421	Interpretation of Poetry	Daily	3	Rhodes	215-A
Hist. 302	History of West Virginia	Daily	3	Pence	205-A
Hist. 410	U.S. Since First World War	Daily	3	Crystal	203-A
Ind. Arts 120	Sheet Metal (1-4)	Daily	3	Carmichael	203-I
Ind. Arts 242	Architectural Drawing (1-4)	Daily	3	Johnson	201-I
P.E. & H. 311	Kinesiology	Daily	3	Hunt	214-S
	(Double Periods, 3 weeks)				
P.E. & H. 426	Survey of Rhythmic Activities	Daily	1-2	Barry	C. G.
Pol. Sci. 203	Comparative Government	Daily	3	Lawrence	207-A
Soc. 301	Introductory Anthropology	Daily	3	Wilder	102-S
	(Double periods, 3 weeks)				
Speech 331	Children's Theatre	Daily	2	Wallman	106-A

2:40-4:00

*Ed. 424	Audio-Visual Aids	Daily	2	Herr	308-A
Eng. 401	A Survey of British Lit.	Daily	3	Opp	213-A
Lib. Sci. 304	Practice Work	Daily	2	Jones	Lib.
Speech 301	Stage Makeup	Daily	1	Wallman	103-A

TO BE ARRANGED

Eng. 391	Guided Reading	Arr.	1	Tate	214-A
Geog. 415	Field Geography	FieldTrip	3	Wilder	
Hist. 311	Contemporary Mexico	FieldTrip	6	Lindley	
Music 107-408	Piano	Arr.	1	Evans-Mohn	302-A
Music 141-442	Voice	Arr.	1	Evans	300-A
Music 173-474	Mixed Chorus	Arr.	1	Evans	300-A
Music 275	Violin	Arr.	1	Mohn	302-A

Music 279-291	Individual Instrument Study (See Music outline in catalogue)	Arr. 1 Mohn	302-A
Zool. 415	Problems Course	Field/Trip 3 Hunt	

*These courses are given in workshop fashion under the heading of "Program Planning in Elementary Education." A general assembly for all students enrolled in this program is to be held at 8:00 A.M. Daily, Room 308-A.

**While every effort will be made to offer the courses listed, changes in demand and teaching personnel may require some slight shifting of offerings. Students who are unable to find courses required, or who find conflicts in the schedule, are requested to write the Director of the Summer Session relative to these matters.

STUDENT ADVISERS

Subject	Adviser	Office
Adviser, Special Students	Pence	208-A
Advisers, Unclassified Students	Barry	C. G.
	Crystal	214-A
	Rhodes	104-A
	Tate	214-A
Art	Schroder	311-A
Botany	Roberts	113-S
Chemistry	Ward	309-S
Economics and Business	Jaynes, Bell	116-A
Education	Herr, Leonard	305-A
English	Fryxell	118-A
Geography & Geology	Wilder	109-S
History	Lindley	202-A
Home Economics	Compton	207-S
Industrial Arts	Johnson	113-S
Mathematics	Shutts	107-S
Music	Evans	302-A
Office Administration	Larkin	118-A
Physical Education & Health (M)	Colebank	C. G.
Physical Education & Health (W)	Walters	C. G.
Physics	Carroll	303-S
Political Science	Lawrence	202-A
Pre-Agriculture & Forestry	Roberts	113-S
Pre-Dentistry	Haught	309-S
Pre-Engineering	Shutts, Musick, Ford	107-S
Pre-Journalism	House	314-A
Pre-Law	Lawrence	202-A

Pre-Medicine, Nursing, Pharmacy	Hunt	214-S
Psychology	Rogers	118-A
Retailing (Distributive Ed.)	Hitchcock	206-S
Sociology and Social Work	Barnitz	109-S
Speech and Dramatics	Wallman	104-A
Zoology	Hunt	214-S

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